



# 1998

NATIONAL  
TRANSIT  
DATABASE

# TRANSIT PROFILES THE THIRTY LARGEST AGENCIES



Preliminary Data  
August 20, 1998

CAUTION: Extensive efforts have been made to assure the quality of information contained in this report. It is impossible, however, to achieve complete accuracy and consistency of the reported data. In addition, the reported data do not include all relevant information generally necessary to explain apparent differences in performance (e.g., information related to work rules, topography, climate, and unusual events such as strikes and service start-ups). Users of this report, therefore, should be careful not to draw unwarranted conclusions based solely on the data contained herein.

### Federal Transit Administration's Home Page

For information about National Transit Database publications and training see FTA's Home Page at:

<http://www.fta.dot.gov>

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# **Transit Profiles**

## **The Thirty Largest Agencies**

### **1998 Report Year**

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#### **Introduction**

This volume consists of profiles for each transit agency filing a National Transit Database Report for the 1998 Report Year (January 1 through December 31, 1998). The profile consists of general, financial and modal data, as well as performance and trend indicators for the year.

For the 1998 Report Year \_\_\_\_ reports were submitted to the National Transit Database. Of these, \_\_\_\_ received exemptions from detailed reporting under the "nine or fewer" vehicles across all modes of service (non-fixed guideway) rule. Another \_\_\_\_ were excluded after extensive review and validation raised questions concerning the data submitted. Consequently, \_\_\_\_ transit agencies comprise the full database for the 1998 Report Year.

The transit profiles have been arranged alphabetically by state and urbanized area to make it more user friendly. Transit agencies are listed by their legal name as reported to the National Transit Database Program and include their acronym, if known.

The left side of the profile contains both general and financial information. General information includes urbanized area statistics, service area statistics, service consumption, service supplied, and vehicles operated in maximum service. Financial information includes fare revenues earned, sources of operating funds expended, summary of operating expenses, sources of capital funds expended, and uses of capital funds. Two pie charts depict sources of operating funds expended and sources of capital funds expended. No chart appears when an agency's report indicates a zero value or only one source of funds.

The right side of the profile presents selected transit agency characteristics by mode. Due to space limitations a maximum of four modes reporting the largest operating expenses are shown. Bus and Heavy Rail modes will always appear in columns one and two if operated by an agency. Selected financial and service characteristics are listed for each of the modes shown. Performance measures are derived from individual mode characteristics and represent service efficiency, cost effectiveness and service effectiveness. Line graphs at the bottom of the section highlight selected performance measures for the modes shown in columns one and two over a five year period. Anomalies may exist in these graphs as a result of one or more of the following: (1) a report may not have been received for a particular year, (2) a waiver may have been granted; and (3) following validation, data may have been partially or completely deleted.

The following codes are used to identify data deemed questionable, waived and/or deleted from the database.

- Q - Questionable
- W - Waived
- D - Deleted
- P/D - Partially Deleted

Appendix A provides an aggregate profile for all transit agencies included in the 1998 database. Appendix B identifies agencies receiving a reporting exemption. Appendix C lists agencies deleted from the 1998 publications. Appendix D provides a cross-reference identifying where each data item in the profiles can be located in an agency's National Transit Database Report. Formuli are included for derived data items.

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## **Transit Profiles**

### **The Thirty Largest Agencies**

### **1998 Report Year**

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Additional National Transit Database publications available from FTA include: *The National Transit Database Data Tables*, *The National Transit Summaries and Trends*, and *Profiles for the Thirty Largest Agencies*. All are published annually and are available on the World Wide Web at <http://www.ntdprogram.com> and may be downloaded.

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\* Transit systems which have purchased transportation contracts exceeding one hundred (100) vehicles operated in maximum service are denoted by an asterisk. For these transit systems, data has been aggregated for both the transit system and purchased transportation provider(s).





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**Transit Profiles**  
**The Thirty Largest Agencies**  
**1998 Report Year**

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**Transit Profiles**  
**The Thirty Largest Agencies**

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# Metropolitan Atlanta Rapid Transit Authority (MARTA)

2424 Piedmont Road, N.E.  
Atlanta, GA 30324-3330  
(404)848-5054

Chief Executive Officer: Richard J. Simonetta,  
General Manager/CEO  
ID Number: 4022

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

Atlanta, GA	
Square Miles	1,137
Population	2,157,806
Population Ranking Out of 405 UZAs	12

#### Service Area Statistics

Square Miles	804
Population	1,241,000

#### Service Consumption

Annual Passenger Miles	745,259,943
Annual Unlinked Trips	158,263,988
Average Weekday Unlinked Trips	516,439
Average Saturday Unlinked Trips	307,056
Average Sunday Unlinked Trips	188,977

#### Service Supplied

Annual Vehicle Revenue Miles	50,573,794
Annual Vehicle Revenue Hours	3,062,159
Total Fleet	1,018
Vehicles Operated in Maximum Service	821
Base Period Requirement	449

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	579	0
Heavy Rail	176	0
Demand Response	66	0
<b>Total</b>	<b>821</b>	<b>0</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$88,041,935
Local Funds	173,588,350
Slate Funds	0
Federal Assistance	30,225,921
Other Funds	26,264,635
<b>Total Operating Funds Expended</b>	<b>\$318,120,841</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$198,824,738
Materials & Supplies	26,897,168
Purchased Transportation	0
Other Operating Expenses	31,570,904
<b>Total Operating Expenses</b>	<b>\$257,292,810</b>
Reconciling Cash Expenditures	\$60,828,031

#### Sources of Capital Funds Expended

Local Funds	\$76,935,883
Slate Funds	136,877
Federal Assistance	63,744,126
<b>Total Capital Funds Expended</b>	<b>\$140,816,886</b>

#### Uses of Capital Funds

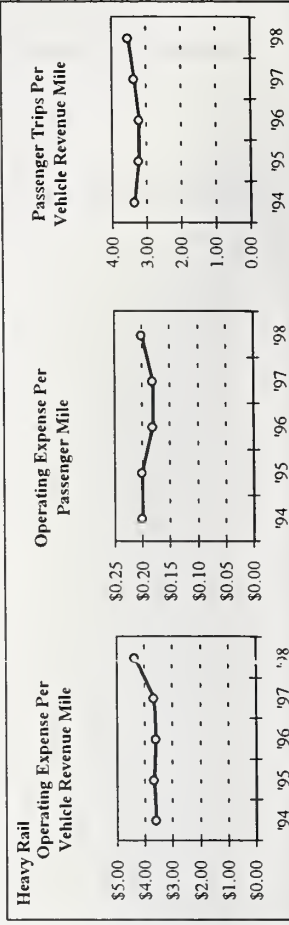
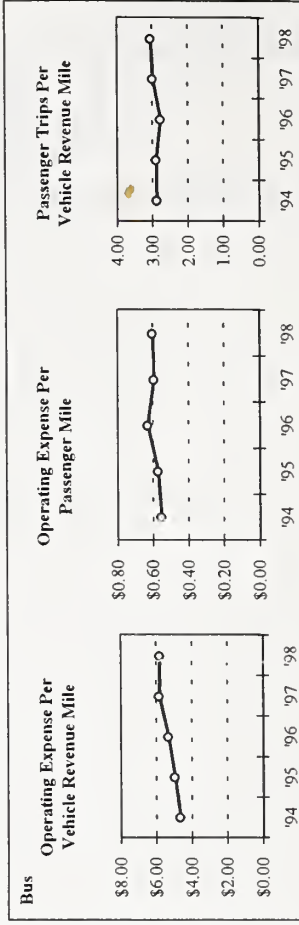
	Rolling Stock	Facilities and Other	Total
Bus	\$2,204,438	\$18,284,343	\$20,488,781
Heavy Rail	9,883,705	110,444,400	120,328,105
Demand Response	0	0	0
<b>Total</b>	<b>\$12,088,143</b>	<b>\$128,728,743</b>	<b>\$140,816,886</b>

### Characteristics

	Bus	Heavy Rail	Demand Response
Operating Expense	\$152,509,206	\$96,744,738	\$8,038,866
Capital Funding	\$20,488,781	\$120,328,105	\$0
Annual Passenger Miles	255,193,100	488,747,655	1,319,188
Annual Vehicle Revenue Miles	26,479,622	22,177,066	1,917,106
Annual Unlinked Trips	80,301,000	77,802,000	160,988
Average Weekday Unlinked Trips	264,434	251,445	560
Annual Vehicle Revenue Hours	2,128,536	821,070	112,553
Fixed Gateway Directional Route Miles	15.7	92.2	N/A
Total Fleet	703	238	77
Average Fleet Age in Years	7.8	14.9	2.8
Vehicles Operated in Maximum Service	579	176	66
Peak to Base Ratio	2.0	1.0	N/A
Percent Spares	21%	35%	17%

### Performance Measures

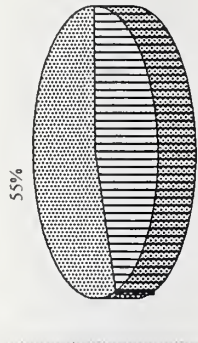
	Service Efficiency	Cost Effectiveness	Service Effectiveness
Operating Expense/Vehicle Revenue Mile	\$5.76	\$0.60	3.03
Operating Expense/Vehicle Revenue Hour	\$71.65	\$1.90	37.73
Unlinked Passenger Trips/Vehicle Revenue Mile			0.08
Unlinked Passenger Trips/Vehicle Revenue Hour			1.43



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



#### Legend

Fares	■
Federal	▨
Slate	▩
Local	▧
Other	□

# Mass Transit Administration, Maryland Department of Transportation (MTA)

William Donald Schaefer Tower, 6 Saint Paul Street  
Baltimore, MD 21202-1614  
(410)767-3943

Chief Executive Officer: Ronald L. Freeland,  
Administrator, Mass Transit Administration  
ID Number: 3034

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Baltimore, MD</b>	593
Square Miles	1,889,873
Population	17
Population Ranking Out of 403 UZAs	7
Other UZAs Served	

#### Service Area Statistics

Square Miles	1,795
Population	2,077,667

#### Service Consumption

Annual Passenger Miles	547,173,896
Annual Unlinked Trips	106,487,481
Average Weekday Unlinked Trips	362,020
Average Saturday Unlinked Trips	200,157
Average Sunday Unlinked Trips	65,072

#### Service Supplied

Annual Vehicle Revenue Miles	35,288,270
Annual Vehicle Revenue Hours	2,446,580
Total Fleet	1,268
Vehicles Operated in Maximum Service	1,071
Base Period Requirement	335

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	684	94
Heavy Rail	54	0
Commuter Rail	0	113
Demand Response	15	78
Light Rail	33	0
<b>Total</b>	<b>786</b>	<b>285</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$93,729,883
Local Funds	0
State Funds	163,799,764
Federal Assistance	434,652
Other Funds	2,491,950
<b>Total Operating Funds Expended</b>	<b>\$260,456,249</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$157,750,339
Materials & Supplies	20,689,527
Purchased Transportation	57,801,958
Other Operating Expenses	23,030,133
<b>Total Operating Expenses</b>	<b>\$259,271,957</b>
Reconciling Cash Expenditures	\$1,184,292

#### Sources of Capital Funds Expended

Local Funds	\$0
State Funds	37,032,404
Federal Assistance	90,965,556
<b>Total Capital Funds Expended</b>	<b>\$127,997,960</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$23,965,539	\$9,150,606	\$33,116,145
Heavy Rail	889,521	10,553,201	11,442,722
Commuter Rail	31,529,050	4,776,366	36,305,416
Demand Response	0	0	0
Light Rail	15,239,046	31,894,631	47,133,677
<b>Total</b>	<b>\$71,623,156</b>	<b>\$56,374,804</b>	<b>\$127,997,960</b>

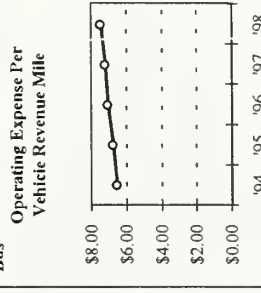
### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$150,173,778	\$33,812,888	\$42,357,387	\$23,001,451
Capital Funding	\$33,116,145	\$11,442,722	\$36,305,416	\$47,133,677
Annual Passenger Miles	285,875,335	67,220,319	142,579,546	48,009,533
Annual Vehicle Revenue Miles	20,094,547	4,229,474	4,572,721	2,404,038
Annual Unlinked Trips	81,327,989	12,833,591	4,738,220	7,046,126
Average Weekday Unlinked Trips	273,250	45,599	18,581	22,759
Annual Vehicle Revenue Hours	1,732,903	168,989	112,685	144,413
Fixed Guideway Directional Route Miles	17.0	29.4	373.4	57.6
Total Fleet	903	100	132	35
Average Fleet Age in Years	9.1	13.4	26.1	6.0
Vehicles Operated in Maximum Service	778	54	113	33
Peak to Base Ratio	3.0	1.9	3.0	1.1
Percent Spares	16%	85%	17%	6%

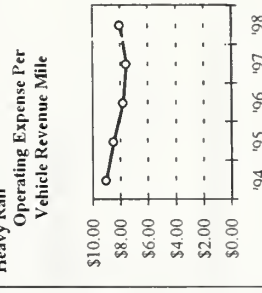
### Performance Measures

<b>Service Efficiency</b>	\$7.47	\$7.99	\$9.26	\$9.57
Operating Expense/Vehicle Revenue Mile	\$86.66	\$200.09	\$375.89	\$159.28
Operating Expense/Vehicle Revenue Hour				
<b>Cost Effectiveness</b>	\$0.53	\$0.50	\$0.30	\$0.48
Operating Expense/Passenger Mile	\$1.85	\$2.63	\$8.94	\$3.26
Operating Expense/Unlinked Passenger Trip				
<b>Service Effectiveness</b>	4.05	3.03	1.04	2.93
Unlinked Passenger Trips/Vehicle Revenue Mile	46.93	75.94	42.05	48.79
Unlinked Passenger Trips/Vehicle Revenue Hour				

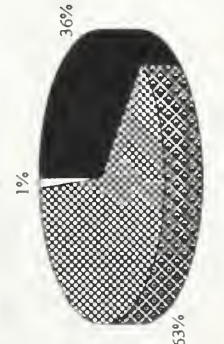
#### Bus



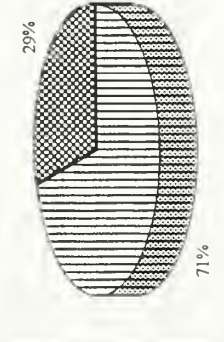
#### Heavy Rail



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# Massachusetts Bay Transportation Authority (T)

10 Park Plaza  
Boston, MA 02116  
(617)222-5176

Chief Executive Officer: Robert H. Prince,  
General Manager  
ID Number: 1003

## System Wide Information

## Modal Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**Boston, MA**  
Square Miles 891  
Population 2,775,370  
Population Ranking Out of 405 UZAs 10  
Other UZAs Served: 38, 82, 111

**Service Area Statistics**  
Square Miles 1,038  
Population 2,602,487

**Service Consumption**  
Annual Passenger Miles 1,551,635,270  
Annual Unlinked Trips 339,728,550  
Average Weekday Unlinked Trips 1,111,714  
Average Saturday Unlinked Trips 637,339  
Average Sunday Unlinked Trips 432,372

**Service Supplied**  
Annual Vehicle Revenue Miles 80,334,990  
Annual Vehicle Revenue Hours 4,859,222  
Total Fleet 2,523  
Vehicles Operated in Maximum Service 2,070  
Base Period Requirement 1,087

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	758	91
Heavy Rail	320	0
Commuter Rail	385	0
Demand Response	0	331
Light Rail	148	0
Trolleybus	24	0
Ferryboat	0	13
<b>Total</b>	<b>1,635</b>	<b>435</b>

### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$11,995,257	\$3,054,231	\$15,049,488
Heavy Rail	1,961,914	42,775,536	44,737,450
Commuter Rail	48,579,622	180,963,473	229,543,095
Demand Response	0	0	0
Light Rail	32,798,790	61,970,989	94,769,779
Trolleybus	0	36,276,991	36,276,991
Ferryboat	0	313,601	313,601
<b>Total</b>	<b>\$95,335,583</b>	<b>\$325,634,701</b>	<b>\$420,970,284</b>

**Sources of Capital Funds Expended**  
Local Funds  
State Funds  
Federal Assistance  
**Total Capital Funds Expended**  
\$420,970,284

**Service Efficiency**  
Operating Expense/Vehicle Revenue Mile  
Operating Expense/Vehicle Revenue Hour  
\$7.34  
\$83.06

**Cost Effectiveness**  
Operating Expense/Passenger Mile  
Operating Expense/Unlinked Passenger Trip  
\$0.60  
\$1.69

**Service Effectiveness**  
Unlinked Passenger Trips/Vehicle Revenue Mile  
Unlinked Passenger Trips/Vehicle Revenue Hour  
4.35  
49.23

### Financial Information

**Sources of Operating Funds Expended**  
Passenger Fares  
Local Funds  
State Funds  
Federal Assistance  
Other Funds  
**Total Operating Funds Expended**  
\$783,295,171

**Summary of Operating Expenses**  
Salaries/Wages/Benefits  
Materials & Supplies  
Purchased Transportation  
Other Operating Expenses  
**Total Operating Expenses**  
\$623,102,349

Reconciling Cash Expenditures  
\$188,208,472

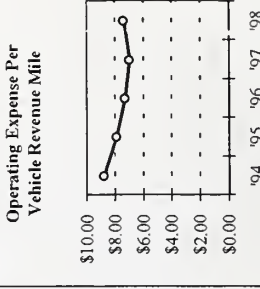
### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$189,490,197	\$164,427,122	\$145,424,029	\$88,917,425
Capital Funding	\$15,049,488	\$44,737,450	\$229,543,095	\$94,769,779
Annual Passenger Miles	318,170,512	431,854,043	599,115,814	172,825,237
Annual Vehicle Revenue Miles	25,833,479	20,001,160	19,749,127	5,556,379
Annual Unlinked Trips	112,310,711	120,284,270	31,348,078	70,135,715
Average Weekday Unlinked Trips	372,495	391,232	112,512	215,457
Annual Vehicle Revenue Hours	2,281,403	909,144	599,233	370,425
Fixed Guideway Directional Route Miles	2.4	75.8	661.8	55.9
Total Fleet	1,072	408	435	170
Average Fleet Age in Years	7.8	15.9	7.9	15.1
Vehicles Operated in Maximum Service	849	320	385	148
Peak to Base Ratio	1.3	2.0	1.9	1.8
Percent Spares	26%	27%	13%	15%

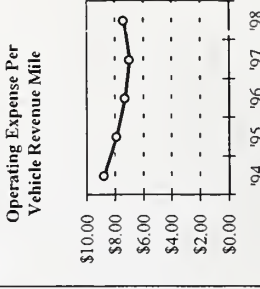
### Performance Measures

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense/Vehicle Revenue Mile	\$7.34	\$8.22	\$7.36	\$16.00
Operating Expense/Vehicle Revenue Hour	\$83.06	\$180.86	\$242.68	\$240.04

### Bus



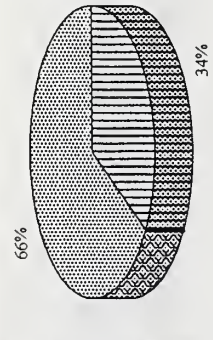
### Heavy Rail



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



# Chicago Transit Authority (CTA)

Merchandise Mart Plaza, P.O. Box 3555  
Chicago, IL 60654-0555  
(312)664-7200

Chief Executive Officer: Frank Kruesi,  
President  
ID Number: 5066

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

Square Miles	1,585
Population	6,792,087
Population Ranking Out of 405 UZAs	3

#### Service Area Statistics

Square Miles	356
Population	3,708,773

#### Service Consumption

Annual Passenger Miles	1,672,006,928
Annual Unlinked Trips	445,313,180
Average Weekday Unlinked Trips	1,452,127
Average Saturday Unlinked Trips	839,084
Average Sunday Unlinked Trips	530,609

#### Service Supplied

Annual Vehicle Revenue Miles	121,979,654
Annual Vehicle Revenue Hours	9,509,983
Total Fleet	3,560
Vehicles Operated in Maximum Service	2,929
Base Period Requirement	1,258

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	1,583	0
Heavy Rail	950	0
Demand Response	0	396
<b>Total</b>	<b>2,533</b>	<b>396</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$365,207,778
Local Funds	233,304,065
State Funds	159,699,714
Federal Assistance	5,383,978
Other Funds	50,789,936
<b>Total Operating Funds Expended</b>	<b>\$814,385,471</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$628,305,567
Materials & Supplies	94,252,571
Purchased Transportation	27,968,893
Other Operating Expenses	64,062,151
<b>Total Operating Expenses</b>	<b>\$814,589,182</b>
Reconciling Cash Expenditures	(\$203,711)

#### Sources of Capital Funds Expended

Local Funds	\$37,081,669
State Funds	10,304,997
Federal Assistance	83,042,571
<b>Total Capital Funds Expended</b>	<b>\$130,429,237</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$10,850,818	\$21,711,281	\$32,562,099
Heavy Rail	27,656,701	70,210,437	97,867,138
Demand Response	0	0	0
<b>Total</b>	<b>\$38,507,519</b>	<b>\$91,921,718</b>	<b>\$130,429,237</b>

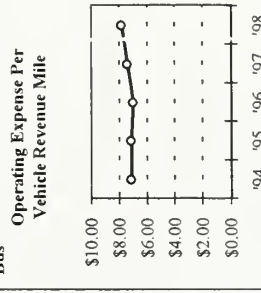
### Characteristics

	Bus	Heavy Rail	Demand Response
Operating Expense	\$475,817,271	\$310,803,018	\$27,968,893
Capital Funding	\$32,562,099	\$97,867,138	\$0
Annual Passenger Miles	762,732,335	899,321,587	9,953,006
Annual Vehicle Revenue Miles	60,888,711	53,748,401	7,342,542
Annual Unlinked Trips	290,530,719	153,572,705	1,209,756
Average Weekday Unlinked Trips	932,793	515,513	3,821
Annual Vehicle Revenue Hours	6,135,473	2,586,709	787,801
Fixed Guideway Directional Route Miles	3.7	206.3	N/A
Total Fleet	1874	1190	496
Average Fleet Age in Years	8.3	14.7	1.8
Vehicles Operated in Maximum Service	1583	950	396
Peak to Base Ratio	1.7	2.3	N/A
Percent Spares	18%	25%	25%

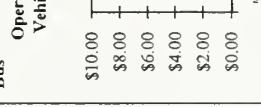
### Performance Measures

	Bus	Heavy Rail	Demand Response
<b>Service Efficiency</b>			
Operating Expense/Vehicle Revenue Mile	\$7.81	\$5.78	\$3.81
Operating Expense/Vehicle Revenue Hour	\$77.55	\$120.15	\$35.50
<b>Cost Effectiveness</b>			
Operating Expense/Passenger Mile	\$0.62	\$0.35	\$2.81
Operating Expense/Unlinked Passenger Trip	\$1.64	\$2.02	\$23.12
<b>Service Effectiveness</b>			
Unlinked Passenger Trips/Vehicle Revenue Mile	4.77	2.86	0.16
Unlinked Passenger Trips/Vehicle Revenue Hour	47.35	59.37	1.54

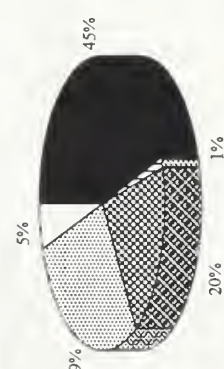
#### Bus



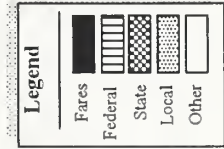
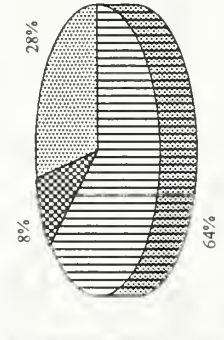
#### Heavy Rail



#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended





# Northeast Illinois Regional Commuter Railroad Corporation (Metra)

547 West Jackson Boulevard  
Chicago, IL 60661  
(312)322-6979

Chief Executive Officer: Philip A. Pagano,  
Executive Director  
ID Number: 5118

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**Chicago, IL--Northwestern IN**  
Square Miles 1,585  
Population 6,792,087  
Population Ranking Out of 405 UZAs 3

**Service Area Statistics**  
Square Miles 3,721  
Population 7,261,176

**Service Consumption**  
Annual Passenger Miles 1,521,753,722  
Annual Unlinked Trips 69,953,980  
Average Weekday Unlinked Trips 259,564  
Average Saturday Unlinked Trips 43,118  
Average Sunday Unlinked Trips 23,926

### Service Supplied

Annual Vehicle Revenue Miles 34,968,218  
Annual Vehicle Revenue Hours 1,114,589  
Total Fleet 1,184  
Vehicles Operated in Maximum Service 982  
Base Period Requirement 345

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Commuter Rail	956	0
Demand Response	0	26
<b>Total</b>	<b>956</b>	<b>26</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$178,091,223
Local Funds	112,182,051
State Funds	1,365,818
Federal Assistance	915,319
Other Funds	86,078,071
<b>Total Operating Funds Expended</b>	<b>\$378,632,482</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$241,136,308
Materials & Supplies	36,716,134
Purchased Transportation	1,889,365
Other Operating Expenses	78,257,727
<b>Total Operating Expenses</b>	<b>\$357,999,534</b>

#### Reconciling Cash Expenditures

\$20,632,948

#### Sources of Capital Funds Expended

Local Funds	\$76,723,719
State Funds	13,845,271
Federal Assistance	69,565,372
<b>Total Capital Funds Expended</b>	<b>\$160,134,362</b>

### Uses of Capital Funds

	Commuter Rail	Rolling Stock	Facilities and Other	Total
Demand Response	0	0	0	0
<b>Total</b>	<b>\$71,703,457</b>	<b>\$88,430,905</b>	<b>\$88,430,905</b>	<b>\$160,134,362</b>

## Modal Information

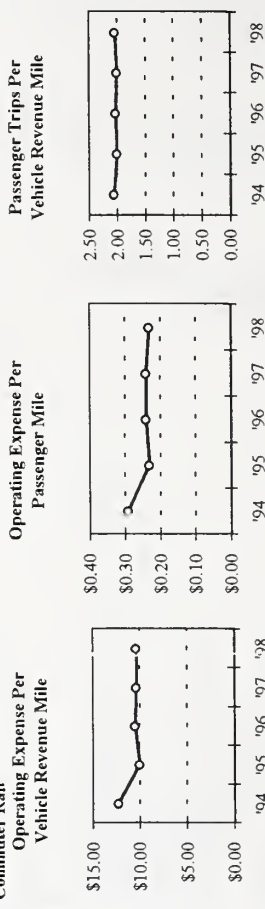
### Characteristics

	Commuter Rail	Demand Response
Operating Expense	\$356,110,169	\$1,889,365
Capital Funding	\$160,134,362	\$0
Annual Passenger Miles	1,521,277,880	475,842
Annual Vehicle Revenue Miles	34,392,837	575,381
Annual Unlinked Trips	69,932,680	21,300
Average Weekday Unlinked Trips	259,496	68
Annual Vehicle Revenue Hours	1,091,798	22,791
Fixed Guideway Directional Route Miles	939.4	N/A
Total Fleet	1158	26
Average Fleet Age in Years	24.4	4.0
Vehicles Operated in Maximum Service	956	26
Peak to Base Ratio	2.5	N/A
Percent Spares	21%	0%

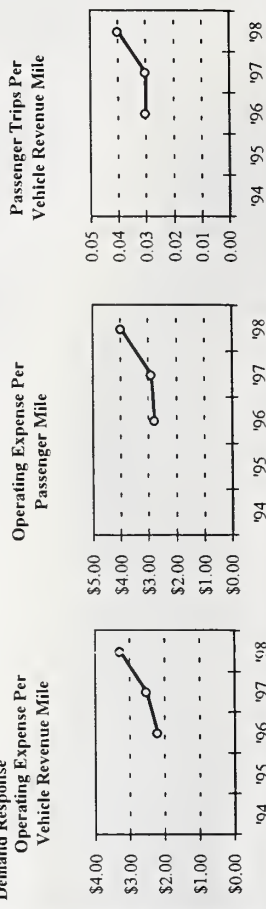
### Performance Measures

<b>Service Efficiency</b>	
Operating Expense/Vehicle Revenue Mile	\$10.35
Operating Expense/Vehicle Revenue Hour	\$326.17
<b>Cost Effectiveness</b>	
Operating Expense/Passenger Mile	\$0.23
Operating Expense/Unlinked Passenger Trip	\$5.09
<b>Service Effectiveness</b>	
Unlinked Passenger Trips/Vehicle Revenue Mile	2.03
Unlinked Passenger Trips/Vehicle Revenue Hour	64.05
	0.04
	0.93

### Commuter Rail



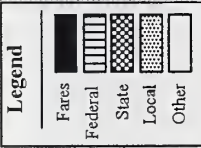
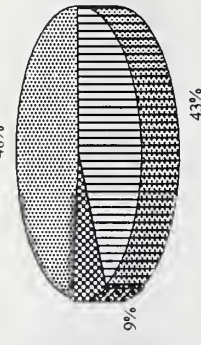
### Demand Response



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# The Greater Cleveland Regional Transit Authority (RTA)

1240 West 6th Street  
Cleveland, OH 44113-1331  
(216)566-5218

Chief Executive Officer: Ronald J. Tober,  
General Manager/Secretary-Treasurer  
ID Number: 5015

## System Wide Information

### General Information

**Unhaznized Area (UZA) Statistics - 1990 Census**  
**Cleveland, OH**  
Square Miles 636  
Population 1,677,492  
Population Ranking Out of 405 UZA's 21

**Service Area Statistics**  
Square Miles 458  
Population 1,412,140

**Service Consumption**  
Annual Passenger Miles 291,390,010  
Annual Unlinked Trips 66,239,084  
Average Weekday Unlinked Trips 225,611  
Average Saturday Unlinked Trips 81,930  
Average Sunday Unlinked Trips 74,473

**Service Supplied**  
Annual Vehicle Revenue Miles 27,316,893  
Annual Vehicle Revenue Hours 2,131,787  
Total Fleet 980  
Vehicles Operated in Maximum Service 753  
Base Period Requirement 335

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	617	6
Heavy Rail	28	0
Demand Response	58	18
Light Rail	26	0
<b>Total</b>	<b>729</b>	<b>24</b>

### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$6,828,749	\$21,834,373	\$28,663,122
Heavy Rail	0	18,169,972	18,169,972
Demand Response	1,132,777	1,302,422	2,435,199
Light Rail	960,773	7,472,773	8,433,546
<b>Total</b>	<b>\$8,922,299</b>	<b>\$48,779,540</b>	<b>\$57,701,839</b>

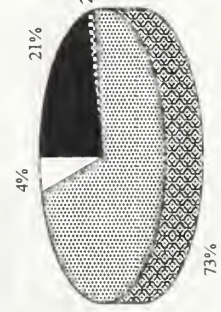
### Financial Information

**Sources of Operating Funds Expended**  
Passenger Fares \$43,309,243  
Local Funds 147,971,986  
State Funds 4,921,055  
Federal Assistance 773,143  
Other Funds 4,775,032  
**Total Operating Funds Expended**  
**\$201,750,459**

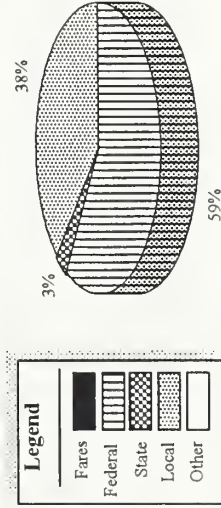
**Summary of Operating Expenses**  
Salaries/Wages/Benefits \$148,411,705  
Materials & Supplies 18,884,050  
Purchased Transportation 1,768,749  
Other Operating Expenses 26,649,895  
**Total Operating Expenses**  
**\$195,714,399**  
Reconciling Cash Expenditures \$6,036,060

**Sources of Capital Funds Expended**  
Local Funds \$21,983,250  
State Funds 1,500,727  
Federal Assistance 34,217,862  
**Total Capital Funds Expended**  
**\$57,701,839**

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Bus	Heavy Rail	Light Rail	Demand Response
Operating Expense	\$149,583,558	\$21,124,864	\$13,764,571	\$11,241,406
Capital Funding	\$28,663,122	\$18,169,972	\$8,433,546	\$2,435,199
Annual Passenger Miles	206,364,971	54,247,521	29,029,628	1,747,890
Annual Vehicle Revenue Miles	22,683,648	2,030,450	1,182,715	1,420,080
Annual Unlinked Trips	53,430,842	7,335,842	5,134,441	337,959
Average Weekday Unlinked Trips	183,062	24,844	16,608	1,097
Annual Vehicle Revenue Hours	1,802,885	92,611	74,458	161,833
Fixed Guideway Directional Route Miles	0.0	38.2	30.8	N/A
Total Fleet	758	59	47	116
Average Fleet Age in Years	7.3	15.0	17.0	3.6
Vehicles Operated in Maximum Service	623	28	26	76
Peak to Base Ratio	1.9	3.1	3.3	N/A
Percent Spares	22%	111%	81%	53%

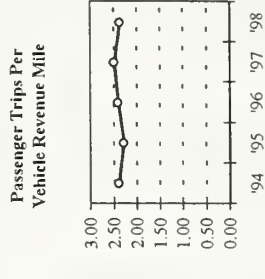
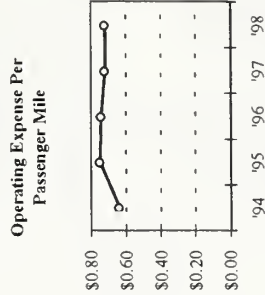
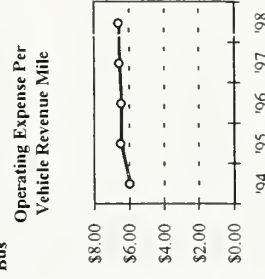
### Performance Measures

<b>Service Efficiency</b>				
Operating Expense/Vehicle Revenue Mile	\$6.59	\$10.40	\$11.64	\$7.92
Operating Expense/Vehicle Revenue Hour	\$82.97	\$228.10	\$184.86	\$69.46

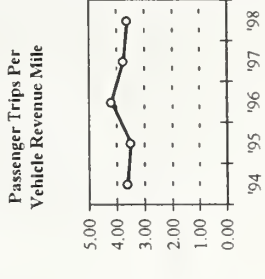
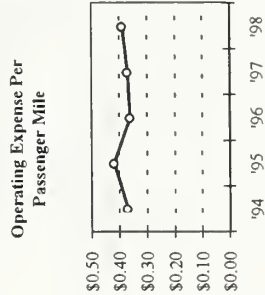
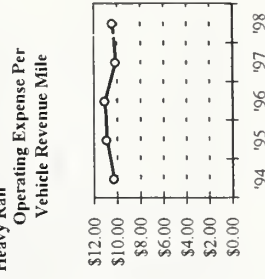
**Cost Effectiveness**  
Operating Expense/Passenger Mile \$0.72  
Operating Expense/Unlinked Passenger Trip \$2.80

**Service Effectiveness**  
Unlinked Passenger Trips/Vehicle Revenue Mile 2.36  
Unlinked Passenger Trips/Vehicle Revenue Hour 29.64

### Bus



### Heavy Rail



# Dallas Area Rapid Transit Authority\* (DART)

Purchased Transportation Provider > 100 Vehicles: ATE Management & Services Company (6057);

Chief Executive Officer: Roger Snoble,  
President/Executive Director  
ID Number: 6056

## System Wide Information

### General Information

Urbanized Area (UZA) Statistics - 1990 Census  
Dallas-Fort Worth, TX

Square Miles 1,443  
Population 3,198,259  
Population Ranking Out of 405 UZAs 8

Service Area Statistics  
Square Miles 689  
Population 1,904,330

Service Consumption  
Annual Passenger Miles 289,899,942  
Annual Unlinked Trips 61,256,979  
Average Weekday Unlinked Trips 207,739  
Average Saturday Unlinked Trips 103,953  
Average Sunday Unlinked Trips 45,807

### Service Supplied

Annual Vehicle Revenue Miles 36,777,103  
Annual Vehicle Revenue Hours 2,553,932  
Total Fleet 1,068  
Vehicles Operated in Maximum Service 892  
Base Period Requirement 288

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	437	244	419
Demand Response	0	169	0
Light Rail	36	0	0
Commuter Rail	0	6	0
<b>Total</b>	<b>473</b>	<b>419</b>	<b>419</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$32,746,175
Local Funds	96,768,104
State Funds	0
Federal Assistance	89,774,158
Other Funds	4,768,975
<b>Total Operating Funds Expended</b>	<b>\$224,057,412</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$110,820,505
Materials & Supplies	20,666,383
Purchased Transportation	58,554,188
Other Operating Expenses	26,428,628
<b>Total Operating Expenses</b>	<b>\$216,469,704</b>

#### Reconciling Cash Expenditures

	\$7,587,708
--	-------------

#### Sources of Capital Funds Expended

Local Funds	\$65,656,560
State Funds	0
Federal Assistance	116,304,853
<b>Total Capital Funds Expended</b>	<b>\$181,961,413</b>

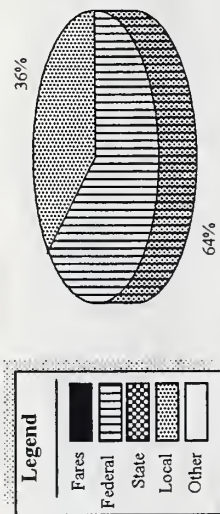
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$50,658,205	\$26,030,861	\$76,689,066
Demand Response	0	0	0
Light Rail	28,363,754	72,556,270	100,920,024
Commuter Rail	2,543,575	1,097,280	3,640,855
<b>Total</b>	<b>\$82,277,002</b>	<b>\$99,684,411</b>	<b>\$181,961,413</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

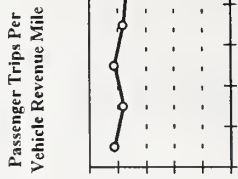
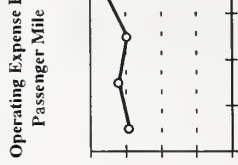
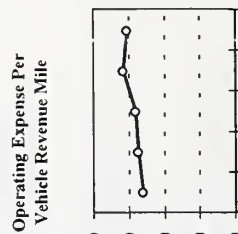
### Characteristics

	Bus	Light Rail	Demand Response	Commuter Rail
Operating Expense	\$163,529,126	\$27,699,428	\$20,019,746	\$5,221,404
Capital Funding	\$76,689,066	\$100,920,024	\$711,468	\$3,640,855
Annual Passenger Miles	218,802,107	58,916,771	7,725,128	4,455,936
Annual Vehicle Revenue Miles	26,843,167	2,603,180	7,105,476	225,280
Annual Unlinked Trips	49,152,061	10,949,625	648,925	506,368
Average Weekday Unlinked Trips	166,722	36,727	2,312	1,978
Annual Vehicle Revenue Hours	191,936	168,585	453,187	12,800
Fixed Guideway Directional Route Miles	45.9	40.8	N/A	13.7
Total Fleet	815	40	200	13
Average Fleet Age in Years	11.9	2.0	2.0	1.0
Vehicles Operated in Maximum Service	681	36	169	6
Peak to Base Ratio	2.5	1.8	N/A	3.0
Percent Spares	20%	11%	18%	117%

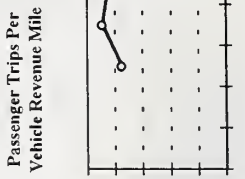
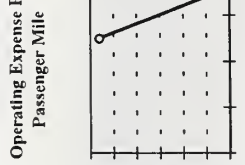
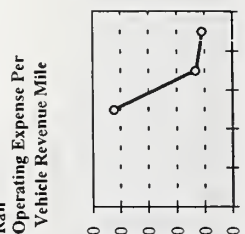
### Performance Measures

<b>Service Efficiency</b>				
Operating Expense/Vehicle Revenue Mile	\$6.09	\$10.64	\$2.82	\$23.18
Operating Expense/Vehicle Revenue Hour	\$85.20	\$164.31	\$44.18	\$407.92
<b>Cost Effectiveness</b>				
Operating Expense/Passenger Mile	\$0.75	\$0.47	\$2.59	\$1.17
Operating Expense/Unlinked Passenger Trip	\$3.33	\$2.53	\$30.85	\$10.31
<b>Service Effectiveness</b>				
Unlinked Passenger Trips/Vehicle Revenue Mile	1.83	4.21	0.09	2.25
Unlinked Passenger Trips/Vehicle Revenue Hour	25.61	64.95	1.43	39.56

### Bus



### Light Rail





# Regional Transportation District\* (RTD)

1600 Blake Street  
Denver, CO 80202  
(303)299-2303

Purchased Transportation Provider > 100 Vehicles:  
Laidlaw Transit Services, Inc. (8022)

Chief Executive Officer: Cal Marsella,  
General Manager  
ID Number: 8006

## System Wide Information

### General Information

#### Urbanized Area (UA) Statistics - 1990 Census

<b>Denver, CO</b>	459
Square Miles	
Population	1,517,977
Population Ranking Out of 405 UZA's	22
Other UZA's Served:	226, 385

#### Service Area Statistics

Square Miles	2,406
Population	2,100,000

#### Service Consumption

Annual Passenger Miles	325,252,472
Annual Unlinked Trips	71,745,834
Average Weekday Unlinked Trips	242,622
Average Saturday Unlinked Trips	114,679
Average Sunday Unlinked Trips	66,859

#### Service Supplied

Annual Vehicle Revenue Miles	37,658,091
Annual Vehicle Revenue Hours	2,193,815
Total Fleet	1,082
Vehicles Operated in Maximum Service	879
Base Period Requirement	381

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	558	158	
Demand Response	12	135	
Light Rail	16	0	
<b>Total</b>	<b>586</b>	<b>293</b>	

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$41,695,920
Local Funds	111,117,795
State Funds	16,277
Federal Assistance	20,367,130
Other Funds	13,645,326
<b>Total Operating Funds Expended</b>	<b>\$186,842,448</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$102,138,463
Materials & Supplies	18,979,873
Purchased Transportation	37,298,136
Other Operating Expenses	20,943,608
<b>Total Operating Expenses</b>	<b>\$179,360,080</b>
Reconciling Cash Expenditures	\$7,482,368

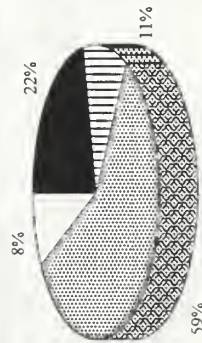
#### Sources of Capital Funds Expended

Local Funds	\$52,129,957
State Funds	0
Federal Assistance	20,367,479
<b>Total Capital Funds Expended</b>	<b>\$72,497,436</b>

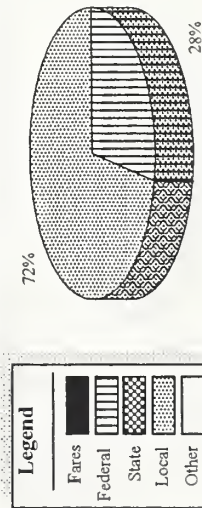
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$1,234,963	\$8,332,601	\$9,567,564
Demand Response	4,671,502	0	4,671,502
Light Rail	16,817,757	41,440,613	58,258,370
<b>Total</b>	<b>\$22,724,222</b>	<b>\$49,773,214</b>	<b>\$72,497,436</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Operating Expense	Capital Funding	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Average Weekday Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Total Fleet	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
<b>Bus</b>	\$161,582,594	\$9,567,564	308,270,857	32,432,954	66,499,328	224,819	1,864,034	58.9	874	8.5	716	1.9	22%
<b>Light Rail</b>	\$8,017,685	\$58,258,370	13,055,603	680,365	4,806,895	16,266	63,636	10.6	17	3.9	16	1.6	N/A
<b>Demand</b>	\$9,759,801	\$4,671,502	3,926,012	4,544,772	1,537	266,145	N/A	191	6.2	6.2	147	N/A	30%
<b>Response</b>	\$58,258,370	\$4,671,502	3,926,012	4,544,772	1,537	266,145	N/A	191	6.2	6.2	147	N/A	30%

### Performance Measures

<b>Service Efficiency</b>		
Operating Expense/Vehicle Revenue Mile	\$4.98	\$11.78
Operating Expense/Vehicle Revenue Hour	\$86.70	\$125.99

### Cost Effectiveness

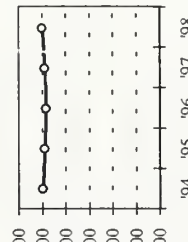
Operating Expense/Passenger Mile	\$0.52	\$0.61
Operating Expense/Unlinked Passenger Trip	\$2.43	\$1.67

### Service Effectiveness

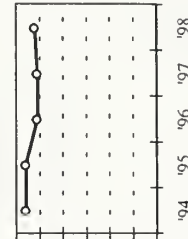
Unlinked Passenger Trips/Vehicle Revenue Mile	2.05	7.07
Unlinked Passenger Trips/Vehicle Revenue Hour	35.67	75.54

#### Bus

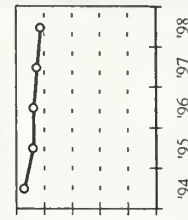
##### Operating Expense Per Vehicle Revenue Mile



##### Operating Expense Per Passenger Mile

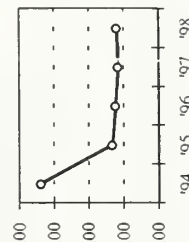


##### Passenger Trips Per Vehicle Revenue Mile

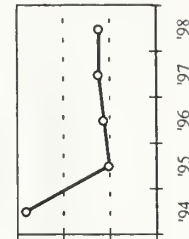


#### Light Rail

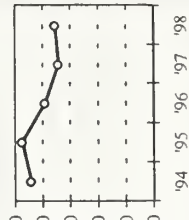
##### Operating Expense Per Vehicle Revenue Mile



##### Operating Expense Per Passenger Mile



##### Passenger Trips Per Vehicle Revenue Mile



# City of Detroit Department of Transportation (DOT)

1301 East Warren  
Detroit, MI 48207  
(313)833-7670

Chief Executive Officer: Albert A. Martin,  
Executive Director/General Manager  
ID Number: 5119

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Detroit, MI</b>	
Square Miles	1,120
Population	3,697,529
Population Ranking Out of 405 UZA's	5

#### Service Area Statistics

Square Miles	144
Population	1,065,567

#### Service Consumption

Annual Passenger Miles	205,238,285
Annual Unlinked Trips	55,353,407
Average Weekday Unlinked Trips	183,147
Average Saturday Unlinked Trips	110,324
Average Sunday Unlinked Trips	47,911

#### Service Supplied

Annual Vehicle Revenue Miles	20,881,023
Annual Vehicle Revenue Hours	1,790,704
Total Fleet	620
Vehicles Operated in Maximum Service	471
Base Period Requirement	322

#### Vehicles Operated In Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	442	0	442
Demand Response	0	29	29
<b>Total</b>	<b>442</b>	<b>29</b>	<b>471</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$30,648,931
Local Funds	48,746,292
State Funds	60,147,990
Federal Assistance	438,806
Other Funds	1,196,259
<b>Total Operating Funds Expended</b>	<b>\$141,178,278</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$97,862,855
Materials & Supplies	14,212,911
Purchased Transportation	3,894,313
Other Operating Expenses	24,827,478
<b>Total Operating Expenses</b>	<b>\$140,797,557</b>
Reconciling Cash Expenditures	\$380,721

#### Sources of Capital Funds Expended

Local Funds	\$420,688
State Funds	866,111
Federal Assistance	3,141,816
<b>Total Capital Funds Expended</b>	<b>\$4,428,615</b>

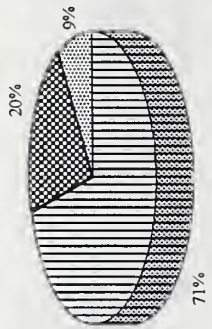
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$1,621,448	\$2,807,167	\$4,428,615
Demand Response	0	0	0
<b>Total</b>	<b>\$1,621,448</b>	<b>\$2,807,167</b>	<b>\$4,428,615</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

### Characteristics

Operating Expense	Bus	Demand Response
Capital Funding	\$136,903,244	\$3,894,313
Annual Passenger Miles	\$4,428,615	\$0
Annual Vehicle Revenue Miles	202,976,990	2,261,295
Annual Unlinked Trips	20,386,352	494,671
Average Weekday Unlinked Trips	55,234,319	119,088
Annual Vehicle Revenue Hours	182,723	424
Fixed Guideway Directional Route Miles	1,724,874	65,830
Total Fleet	0.0	N/A
Average Fleet Age in Years	586	34
Vehicles Operated in Maximum Service	6.9	1.0
Peak to Base Ratio	442	29
Percent Spares	1.4	N/A
	33%	17%

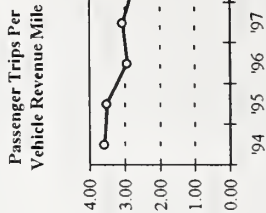
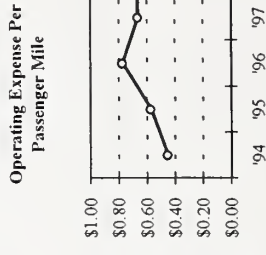
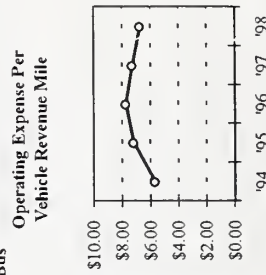
### Performance Measures

Service Efficiency	Operating Expense/Vehicle Revenue Mile	Operating Expense/Vehicle Revenue Hour
	\$6.72	\$7.87
	\$79.37	\$59.16

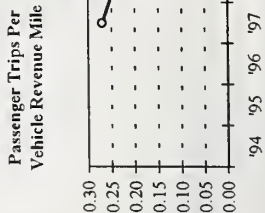
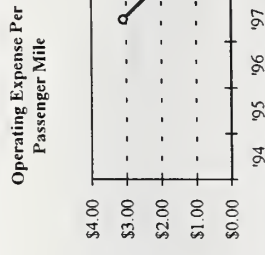
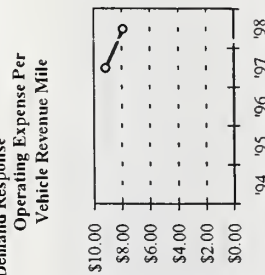
Cost Effectiveness	Operating Expense/Passenger Mile	Operating Expense/Unlinked Passenger Trip
	\$0.67	\$1.72
	\$2.48	\$32.70

Service Effectiveness	Unlinked Passenger Trips/Vehicle Revenue Mile	Unlinked Passenger Trips/Vehicle Revenue Hour
	2.71	0.24
	32.02	1.81

### Bus



### Demand Response





# Metropolitan Transit Authority of Harris County\* (Metro)

1201 Louisiana, P.O. Box 61429  
Houston, TX 77208-1429  
(713)739-4899

Purchased Transportation Provider > 100 Vehicles: ATE Management & Service Company (6)87.

Chief Executive Officer: Shirley A. DeLibero,  
President/CEO  
ID Number: 6008

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Houston, TX</b>	
Square Miles	1,178
Population	2,901,851
Population Ranking Out of 405 UZA's	9

#### Service Area Statistics

Square Miles	1,279
Population	2,457,673

#### Service Consumption

Annual Passenger Miles	533,530,367
Annual Unlinked Trips	93,181,088
Average Weekday Unlinked Trips	320,153
Average Saturday Unlinked Trips	155,856
Average Sunday Unlinked Trips	92,308

#### Service Supplied

Annual Vehicle Revenue Miles	48,595,398
Annual Vehicle Revenue Hours	3,162,651
Total Fleet	2,587
Vehicles Operated in Maximum Service	1,503
Base Period Requirement	416

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	934	129
Demand Response	0	440
<b>Total</b>	<b>934</b>	<b>569</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$46,570,131
Local Funds	251,653,507
Slate Funds	0
Federal Assistance	0
Other Funds	15,588,525
<b>Total Operating Funds Expended</b>	<b>\$313,812,163</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$156,597,175
Materials & Supplies	26,996,867
Purchased Transportation	36,026,229
Other Operating Expenses	(13,188,320)
<b>Total Operating Expenses</b>	<b>\$206,431,951</b>

#### Reconciling Cash Expenditures

	\$107,380,212
--	---------------

#### Sources of Capital Funds Expended

Local Funds	\$77,582,927
Slate Funds	0
Federal Assistance	66,254,738
<b>Total Capital Funds Expended</b>	<b>\$143,837,665</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$68,669,340	\$75,150,874	\$143,820,214
Demand Response	0	17,451	17,451
<b>Total</b>	<b>\$68,669,340</b>	<b>\$75,168,325</b>	<b>\$143,837,665</b>

### Characteristics

	Bus	Demand Response
Operating Expense	\$191,560,956	\$14,870,995
Capital Funding	\$143,820,214	\$17,451
Annual Passenger Miles	522,266,732	11,263,635
Annual Vehicle Revenue Miles	9,566,245	9,566,245
Annual Unlinked Trips	39,029,153	1,076,610
Average Weekday Unlinked Trips	94,104,478	3,628
Annual Vehicle Revenue Hours	316,525	460,584
Fixed Guideway Directional Route Miles	148.3	N/A
Total Fleet	1,226	1,361
Average Fleet Age in Years	6.9	1.9
Vehicles Operated in Maximum Service	1063	440
Peak to Base Ratio	2.5	N/A
Percent Spares	15%	209%

### Performance Measures

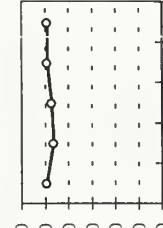
	Service Efficiency	Service Effectiveness
Operating Expense/Vehicle Revenue Mile	\$4.91	0.11
Operating Expense/Vehicle Revenue Hour	\$70.89	2.34

	Cost Effectiveness
Operating Expense/Passenger Mile	\$0.37
Operating Expense/Unlinked Passenger Trip	\$2.04

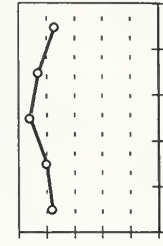
	Service Effectiveness
Unlinked Passenger Trips/Vehicle Revenue Mile	2.41
Unlinked Passenger Trips/Vehicle Revenue Hour	34.83

#### Bus

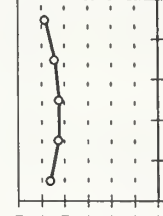
##### Operating Expense Per Vehicle Revenue Mile



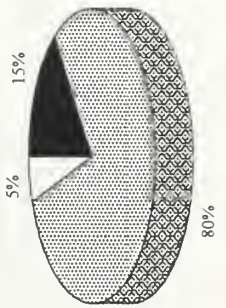
##### Operating Expense Per Passenger Mile



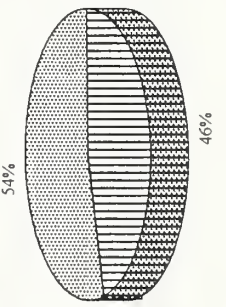
##### Passenger Trips Per Vehicle Revenue Mile



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



# Los Angeles County Metropolitan Transportation Authority (Metro)

One Gateway Plaza

Los Angeles, CA 90012

213-922-7400

Chief Executive Officer: Julian Burke,

Chief Executive Officer

ID Number: 9154

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

Los Angeles, CA	1,966
Square Miles	11,402,946
Population	2
Other UZAs Served:	63

#### Service Area Statistics

Square Miles	4,070
Population	9,100,000

#### Service Consumption

Annual Passenger Miles	1,530,189,879
Annual Unlinked Trips	404,891,131
Average Weekday Unlinked Trips	1,273,662
Average Saturday Unlinked Trips	861,612
Average Sunday Unlinked Trips	607,523

#### Service Supplied

Annual Vehicle Revenue Miles	86,414,090
Annual Vehicle Revenue Hours	6,859,227
Total Fleet	2,566
Vehicles Operated in Maximum Service Base Period Requirement	1,247

#### Vehicles Operated in Maximum Service

Directly Operated	Purchased Transportation	Total
Bus	181	181
Heavy Rail	0	0
Demand Response	113	113
Light Rail	0	0
<b>Total</b>	<b>294</b>	<b>294</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$223,274,346
Local Funds	426,954,472
State Funds	11,305,875
Federal Assistance	43,332,443
Other Funds	15,378,876
<b>Total Operating Funds Expended</b>	<b>\$720,246,012</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$528,129,680
Materials & Supplies	58,560,369
Purchased Transportation	27,704,834
Other Operating Expenses	109,546,401
<b>Total Operating Expenses</b>	<b>\$723,941,284</b>
Reconciling Cash Expenditures	\$2,750,453

#### Sources of Capital Funds Expended

Local Funds	\$39,871,531
State Funds	0
Federal Assistance	109,561,565
<b>Total Capital Funds Expended</b>	<b>\$149,433,096</b>

#### Uses of Capital Funds

Facilities and Other	Rolling Stock	Total
Bus	\$96,178,861	\$144,709,701
Heavy Rail	0	582,080
Demand Response	82,309	588,519
Light Rail	0	3,552,796
<b>Total</b>	<b>\$96,261,170</b>	<b>\$149,433,096</b>

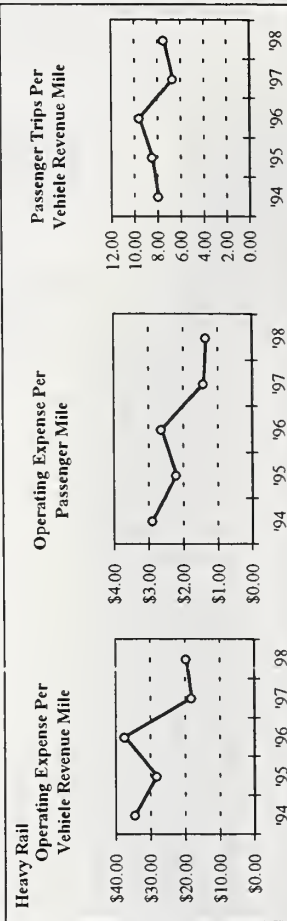
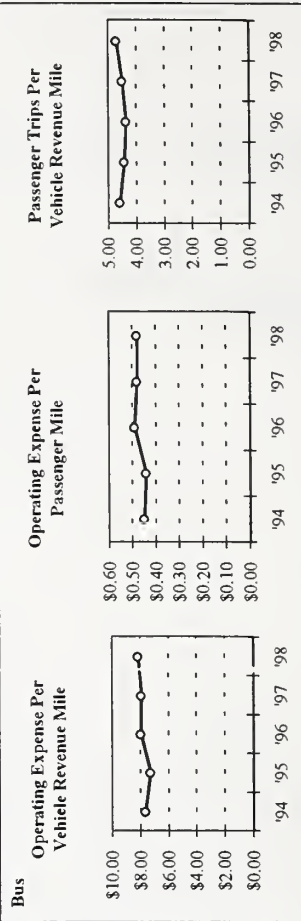
## Modal Information

### Characteristics

	Bus	Heavy Rail	Light Rail	Demand Response
Operating Expense	\$633,400,293	\$32,165,634	\$51,439,922	\$6,935,435
Capital Funding	\$144,709,701	\$582,080	\$3,552,796	\$588,519
Annual Passenger Miles	1,332,163,870	24,118,092	170,541,905	3,366,012
Annual Vehicle Revenue Miles	78,071,225	1,646,461	4,532,112	2,164,292
Annual Unlinked Trips	367,913,375	12,269,205	23,883,883	824,668
Average Weekday Unlinked Trips	1,156,337	40,345	74,291	2,689
Annual Vehicle Revenue Hours	6,429,164	78,928	192,171	158,964
Fixed Guideway Directional Route Miles	47.1	10.0	82.4	N/A
Total Fleet	2,301	30	69	166
Average Fleet Age in Years	10.3	7.0	9.0	5.1
Vehicles Operated in Maximum Service	1,898	24	51	113
Peak to Base Ratio	1.5	1.2	1.5	N/A
Percent Spares	21%	25%	35%	47%

### Performance Measures

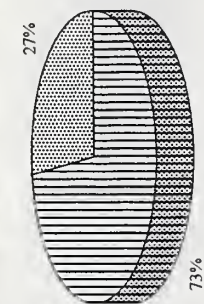
Service Efficiency	Bus	Heavy Rail	Light Rail	Demand Response
Operating Expense/Vehicle Revenue Mile	\$8.11	\$19.54	\$11.35	\$3.20
Operating Expense/Vehicle Revenue Hour	\$98.52	\$407.53	\$267.68	\$43.63
Cost Effectiveness				
Operating Expense/Passenger Mile	\$0.48	\$1.33	\$0.30	\$2.06
Operating Expense/Unlinked Passenger Trip	\$1.72	\$2.62	\$2.15	\$8.41
Service Effectiveness				
Unlinked Passenger Trips/Vehicle Revenue Mile	4.71	7.45	5.27	0.38
Unlinked Passenger Trips/Vehicle Revenue Hour	57.23	155.45	124.28	5.19



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# Metro-Dade Transit Agency\* (MDTA)

111 Northwest First Street, Suite 910

Miami, FL 33128

(305)375-5339

Purchased Transportation Provider > 100 Vehicles: COMSIS Mobility Services (4106).

Chief Executive Officer: Danny Alvarez,

Director, Metro-Dade Transit Agency

ID Number: 4034

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Miami-Hialeah, FL</b>	
Square Miles	353
Population	1,914,660
Population Ranking Out of 405 UZAs	16

#### Service Area Statistics

Square Miles	285
Population	1,800,000

#### Service Consumption

Annual Passenger Miles	398,416,620
Annual Unlinked Trips	80,557,388
Average Weekday Unlinked Trips	264,428
Average Saturday Unlinked Trips	148,695
Average Sunday Unlinked Trips	100,245

#### Service Supplied

Annual Vehicle Revenue Miles	39,537,113
Annual Vehicle Revenue Hours	3,745,904
Total Fleet	1,086
Vehicles Operated in Maximum Service Base Period Requirement	817
	386

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	518	0	518
Heavy Rail	80	0	80
Demand Response	24	180	204
Automated Guideway	15	0	15
<b>Total</b>	<b>637</b>	<b>180</b>	<b>817</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$64,329,017
Local Funds	119,019,994
State Funds	14,639,896
Federal Assistance	21,906,962
Other Funds	2,880,331
<b>Total Operating Funds Expended</b>	<b>\$222,776,200</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$152,560,612
Materials & Supplies	21,164,127
Purchased Transportation	13,457,619
Other Operating Expenses	33,526,145
<b>Total Operating Expenses</b>	<b>\$220,708,503</b>
Reconciling Cash Expenditures	\$2,067,697

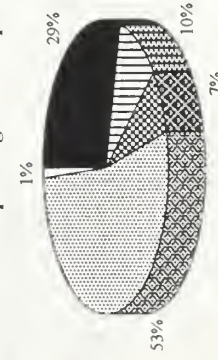
#### Sources of Capital Funds Expended

Local Funds	\$7,064,387
State Funds	(562,735)
Federal Assistance	27,860,586
<b>Total Capital Funds Expended</b>	<b>\$34,362,238</b>

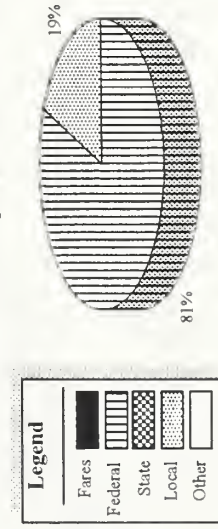
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$13,991,787	\$5,086,205	\$19,077,992
Heavy Rail	1,637,706	12,757,751	14,395,457
Demand Response	0	0	0
Automated Guideway	683,967	204,822	888,789
<b>Total</b>	<b>\$16,313,460</b>	<b>\$18,048,778</b>	<b>\$34,362,238</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

### Characteristics

Operating Expense	
Capital Funding	\$141,040,539
Annual Passenger Miles	\$19,077,992
Annual Vehicle Revenue Miles	280,715,186
Annual Unlinked Trips	24,176,064
Average Weekday Unlinked Trips	62,269,585
Annual Vehicle Revenue Hours	202,334
Fixed Guideway Directional Route Miles	1,874,557
Total Fleet	41.3
Average Fleet Age in Years	624
Vehicles Operated in Maximum Service	7.4
Peak to Base Ratio	518
Percent Spares	1.5
	20%

### Performance Measures

<b>Service Efficiency</b>	
Operating Expense/Vehicle Revenue Mile	\$5.83
Operating Expense/Vehicle Revenue Hour	\$75.24

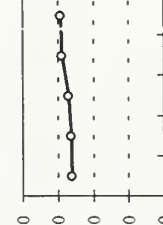
<b>Cost Effectiveness</b>	
Operating Expense/Passenger Mile	\$0.50
Operating Expense/Unlinked Passenger Trip	\$2.26

### Service Effectiveness

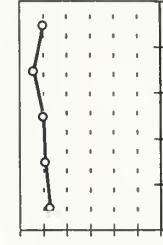
Unlinked Passenger Trips/Vehicle Revenue Mile	2.58
Unlinked Passenger Trips/Vehicle Revenue Hour	33.22

### Bus

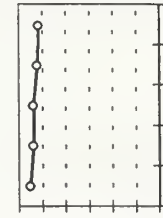
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile

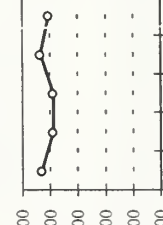


Passenger Trips Per Vehicle Revenue Mile

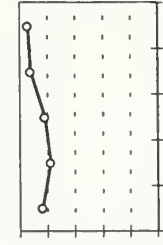


### Heavy Rail

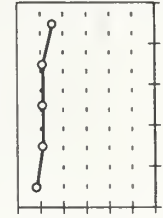
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile



Passenger Trips Per Vehicle Revenue Mile



# Minneapolis-St. Paul Metropolitan Council, Metro Transit Division (T)

560 Sixth Avenue, North  
Minneapolis, MN 55411-4398  
(612)349-7510

Chief Executive Officer: Arthur T. Leahy,  
General Manager  
ID Number: 5027

## System Wide Information

## Modal Information

### General Information

#### Unrhanized Area (UZA) Statistics - 1990 Census

**Minneapolis-St. Paul, MN**  
Square Miles 1,063  
Population 2,079,676  
Population Ranking Out of 405 UZAs 13

#### Service Area Statistics

Square Miles 1,105  
Population 2,213,143

#### Service Consumption

Annual Passenger Miles 250,695,430  
Annual Unlinked Trips 66,048,771  
Average Weekday Unlinked Trips 218,897  
Average Saturday Unlinked Trips 116,805  
Average Sunday Unlinked Trips 69,898

#### Service Supplied

Annual Vehicle Revenue Miles 23,658,284  
Annual Vehicle Revenue Hours 1,692,391  
Total Fleet 916  
Vehicles Operated in Maximum Service 773  
Base Period Requirement 293

#### Vehicles Operated in Maximum Service

Directly Operated 769  
Purchased Transportation 4  
Bus

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares \$54,296,902  
Local Funds 62,123,787  
State Funds 29,020,603  
Federal Assistance 2,292,922  
Other Funds 3,521,919  
**Total Operating Funds Expended \$151,256,133**

#### Summary of Operating Expenses

Salaries/Wages/Benefits \$121,742,184  
Materials & Supplies 16,138,197  
Purchased Transportation 165,636  
Other Operating Expenses 12,787,163  
**Total Operating Expenses \$150,833,180**

#### Reconciling Cash Expenditures

\$422,953

#### Sources of Capital Funds Expended

Local Funds \$20,939,402  
State Funds 110,277  
Federal Assistance 41,599,471  
**Total Capital Funds Expended \$62,649,150**

#### Uses of Capital Funds

Bus \$36,951,412  
Facilities and Other \$25,697,738  
Total \$62,649,150

### Characteristics

**Bus**  
Operating Expense \$150,833,180  
Capital Funding \$62,649,150  
Annual Passenger Miles 250,695,430  
Annual Vehicle Revenue Miles 23,658,284  
Annual Unlinked Trips 66,048,771  
Average Weekday Unlinked Trips 218,897  
Annual Vehicle Revenue Hours 1,692,391  
Fixed Guideway Directional Route Miles 147.1  
Total Fleet 916  
Average Fleet Age in Years 6.2  
Vehicles Operated in Maximum Service 773  
Peak to Base Ratio 2.6  
Percent Spares 18%

### Performance Measures

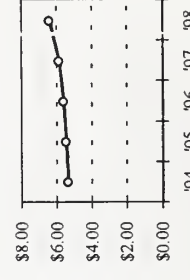
**Service Efficiency**  
Operating Expense/Vehicle Revenue Mile \$6.38  
Operating Expense/Vehicle Revenue Hour \$89.12

**Cost Effectiveness**  
Operating Expense/Passenger Mile \$0.60  
Operating Expense/Unlinked Passenger Trip \$2.28

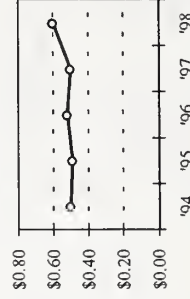
**Service Effectiveness**  
Unlinked Passenger Trips/Vehicle Revenue Mile 2.79  
Unlinked Passenger Trips/Vehicle Revenue Hour 39.03

#### Bus

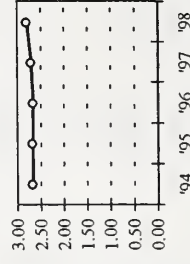
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile



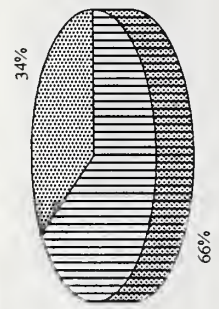
Passenger Trips Per Vehicle Revenue Mile



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



#### Legend

Fares  
Federal  
State  
Local  
Other



# New York City Department of Transportation \* (NYC DOT)

Battery Maritime Building, Third Floor  
 New York, NY 10004-1498  
 (212)487-8300

Purchased Transportation Providers > 100 Vehicles: New York Bus (2040); Liberty Buses (2117);  
 Queens Surface Corporation (2136); GTJC (2147); Express Navigation (2153); New York Waterways (2154).

Chief Executive Officer: Maria Smith,  
 Deputy Commissioner of Surface Transportation  
 ID Number: 2082

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**New York, NY-Northeastern NJ**  
 Square Miles 2,967  
 Population 16,044,012  
 Population Ranking Out of 405 UZAs 1

**Service Area Statistics**  
 Square Miles 322  
 Population 7,071,639

**Service Consumption**  
 Annual Passenger Miles 475,142,183  
 Annual Unlinked Trips 119,478,445  
 Average Weekday Unlinked Trips 396,953  
 Average Saturday Unlinked Trips 182,652  
 Average Sunday Unlinked Trips 142,806

**Service Supplied**  
 Annual Vehicle Revenue Miles 22,624,404  
 Annual Vehicle Revenue Hours 2,451,098  
 Total Fleet 1,175  
 Vehicles Operated in Maximum Service 1,012  
 Base Period Requirement 569

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	0	1,008
Ferryboat	4	0
<b>Total</b>	<b>4</b>	<b>1,008</b>

### Financial Information

**Sources of Operating Funds Expended**  
 Passenger Fares  
 Local Funds  
 State Funds  
 Federal Assistance  
 Other Funds  
**Total Operating Funds Expended**

**Summary of Operating Expenses**  
 Salaries/Wages/Benefits  
 Materials & Supplies  
 Purchased Transportation  
 Other Operating Expenses  
**Total Operating Expenses**

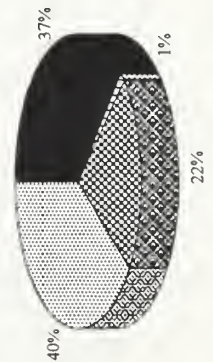
Reconciling Cash Expenditures

**Sources of Capital Funds Expended**  
 Local Funds  
 State Funds  
 Federal Assistance  
**Total Capital Funds Expended**

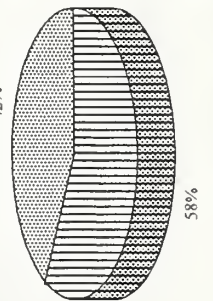
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$10,886,986	\$10,886,986
Ferryboat	5,003,663	3,040,338	8,044,001
<b>Total</b>	<b>\$5,003,663</b>	<b>\$13,927,324</b>	<b>\$18,930,987</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

### Characteristics

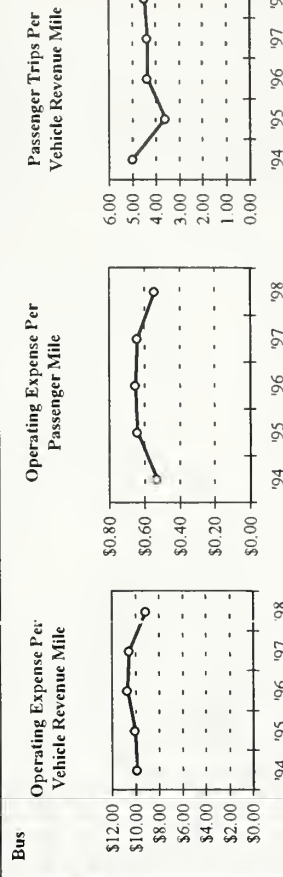
	Bus	Ferryboat
Operating Expense	\$203,979,266	\$34,407,216
Capital Funding	\$10,886,986	\$8,044,001
Annual Passenger Miles	374,971,078	100,171,105
Annual Vehicle Revenue Miles	22,455,760	168,636
Annual Unlinked Trips	100,214,771	19,263,674
Average Weekday Unlinked Trips	335,434	61,519
Annual Vehicle Revenue Hours	2,434,883	162,15
Fixed Guideway Directional Route Miles	21	10.4
Total Fleet	1,168	7
Average Fleet Age in Years	9.3	22.4
Vehicles Operated in Maximum Service	1,008	4
Peak to Base Ratio	1.7	2.0
Percent Spares	16%	75%

### Performance Measures

	Bus	Ferryboat
<b>Service Efficiency</b>		
Operating Expense/Vehicle Revenue Mile	\$9.08	\$204.03
Operating Expense/Vehicle Revenue Hour	\$83.77	\$2,121.94

	Bus	Ferryboat
<b>Cost Effectiveness</b>		
Operating Expense/Passenger Mile	\$0.54	\$0.34
Operating Expense/Unlinked Passenger Trip	\$2.04	\$1.79

	Bus	Ferryboat
<b>Service Effectiveness</b>		
Unlinked Passenger Trips/Vehicle Revenue Mile	4.46	114.23
Unlinked Passenger Trips/Vehicle Revenue Hour	91.16	1188.02



# Long Island Rail Road (LIRR)

Jamaica Station  
Jamaica, NY 11435  
(718)558-8252

Chief Executive Officer: Thomas F. Prendergast,  
President  
ID Number: 2100

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**New York, NY-Northeastern NJ**  
 Square Miles 2,967  
 Population 16,044,012  
 Population Ranking Out of 405 UZAs 1

**Service Area Statistics**  
 Square Miles 3,990  
 Population 11,720,000

**Service Consumption**  
 Annual Passenger Miles 2,336,724,234  
 Annual Unlinked Trips 99,602,000  
 Average Weekday Unlinked Trips 344,000  
 Average Saturday Unlinked Trips 127,000  
 Average Sunday Unlinked Trips 91,000

**Service Supplied**  
 Annual Vehicle Revenue Miles 57,766,587  
 Annual Vehicle Revenue Hours 1,839,755  
 Total Fleet 1,161  
 Vehicles Operated in Maximum Service 984  
 Base Period Requirement 636

### Vehicles Operated in Maximum Service

Commuter Rail  
 Directly Operated 984  
 Purchased Transportation 0

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares \$334,471,683  
 Local Funds 85,233,661  
 State Funds 189,931,745  
 Federal Assistance 0  
 Other Funds 19,205,673  
**Total Operating Funds Expended \$628,842,762**

#### Summary of Operating Expenses

Salaries/Wages/Benefits \$548,151,361  
 Materials & Supplies 60,797,456  
 Purchased Transportation 0  
 Other Operating Expenses 14,793,513  
**Total Operating Expenses \$623,742,330**

Reconciling Cash Expenditures \$5,100,432

#### Sources of Capital Funds Expended

Local Funds \$207,817,637  
 State Funds 0  
 Federal Assistance 98,213,211  
**Total Capital Funds Expended \$306,030,848**

### Uses of Capital Funds

Commuter Rail  
 Rolling Stock \$96,338,656  
 Facilities and Other \$209,692,192  
 Total \$306,030,848

## Modal Information

### Characteristics

**Operating Expense**  
**Capital Funding**  
 Annual Passenger Miles  
 Annual Vehicle Revenue Miles  
 Annual Unlinked Trips  
 Average Weekday Unlinked Trips  
 Annual Vehicle Revenue Hours  
 Fixed Guideway Directional Route Miles  
 Total Fleet  
 Average Fleet Age in Years  
 Vehicles Operated in Maximum Service  
 Peak to Base Ratio  
 Percent Spares

### Commuter Rail

\$623,742,330  
 \$306,030,848  
 2,336,724,234  
 57,766,587  
 99,602,000  
 344,000  
 1,839,755  
 638.2  
 1161  
 27.0  
 984  
 1.5  
 18%

### Performance Measures

**Service Efficiency**  
 Operating Expense/Vehicle Revenue : Mile  
 Operating Expense/Vehicle Revenue : Hour

\$10.80  
 \$339.04

**Cost Effectiveness**  
 Operating Expense/Passenger Mile  
 Operating Expense/Unlinked Passenger Trip

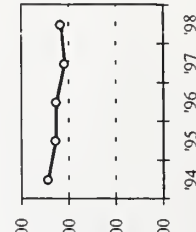
\$0.27  
 \$6.26

**Service Effectiveness**  
 Unlinked Passenger Trips/Vehicle Revenue Mile  
 Unlinked Passenger Trips/Vehicle Revenue Hour

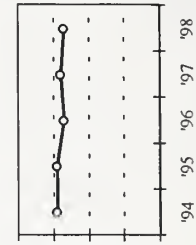
1.72  
 54.14

### Commuter Rail

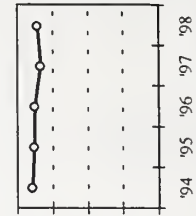
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile



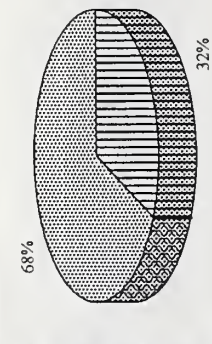
Passenger Trips Per Vehicle Revenue Mile



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



### Legend

Fares  
 Federal  
 State  
 Local  
 Other

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>New York, NY - Northeastern NJ</b>	
Square Miles	2,967
Population	16,044,012
Population Ranking Out of 405 UZA's	1
Other UZA's Served:	195, 71, 67, 133, 144, 209

#### Service Area Statistics

Square Miles	527
Population	4,484,000

#### Service Consumption

Annual Passenger Miles	1,779,596,655
Annual Unlinked Trips	66,705,342
Average Weekday Unlinked Trips	230,927
Average Saturday Unlinked Trips	84,239
Average Sunday Unlinked Trips	65,707

#### Service Supplied

Annual Vehicle Revenue Miles	45,352,025
Annual Vehicle Revenue Hours	1,275,300
Total Fleet	896
Vehicles Operated in Maximum Service	780
Base Period Requirement	548

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	
Bus	0	5	
Commuter Rail	775	0	
<b>Total</b>	<b>775</b>	<b>5</b>	

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$307,867,815
Local Funds	56,283,370
State Funds	123,260,030
Federal Assistance	0
Other Funds	19,564,228
<b>Total Operating Funds Expended</b>	<b>\$506,975,443</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$363,687,862
Materials & Supplies	43,587,835
Purchased Transportation	629,201
Other Operating Expenses	82,819,725
<b>Total Operating Expenses</b>	<b>\$490,724,623</b>
Reconciling Cash Expenditures	\$16,250,820

#### Sources of Capital Funds Expended

Local Funds	\$182,143,048
State Funds	0
Federal Assistance	53,040,650
<b>Total Capital Funds Expended</b>	<b>\$235,183,698</b>

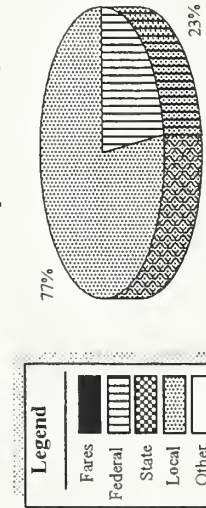
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$0	\$0
Commuter Rail	\$5,053,145	\$180,130,553	\$185,183,698
<b>Total</b>	<b>\$5,053,145</b>	<b>\$180,130,553</b>	<b>\$235,183,698</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Bus	Commuter Rail
Operating Expense	\$629,201	\$490,095,422
Capital Funding	\$0	\$235,183,698
Annual Passenger Miles	116,943	1,779,479,712
Annual Vehicle Revenue Miles	71,365	45,280,660
Annual Unlinked Trips	234,899	66,470,443
Average Weekday Unlinked Trips	918	230,009
Annual Vehicle Revenue Hours	13,056	1,262,244
Fixed Guideway Directional Route Miles	0.0	535.4
Total Fleet	8	888
Average Fleet Age in Years	3.0	20.3
Vehicles Operated in Maximum Service	5	775
Peak to Base Ratio	2.5	1.4
Percent Spares	60%	15%

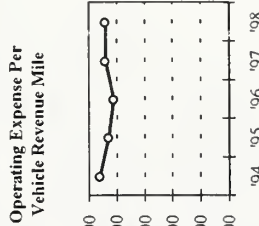
### Performance Measures

<b>Service Efficiency</b>	
Operating Expense/Vehicle Revenue Mile	\$8.82
Operating Expense/Vehicle Revenue Hour	\$48.19

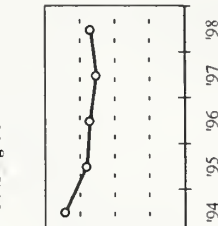
<b>Cost Effectiveness</b>	
Operating Expense/Passenger Mile	\$5.38
Operating Expense/Unlinked Passenger Trip	\$2.68

<b>Service Effectiveness</b>	
Unlinked Passenger Trips/Vehicle Revenue Mile	3.29
Unlinked Passenger Trips/Vehicle Revenue Hour	17.99

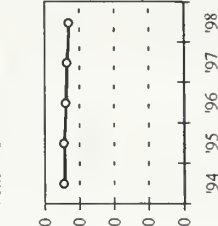
### Bus



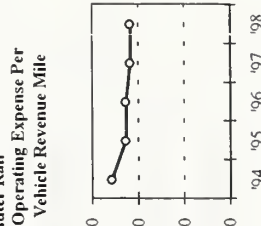
### Operating Expense Per Passenger Mile



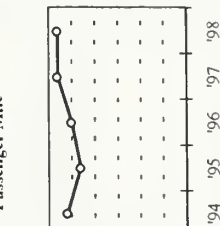
### Passenger Trips Per Vehicle Revenue Mile



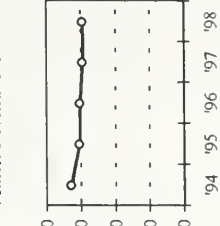
### Commuter Rail



### Operating Expense Per Passenger Mile



### Passenger Trips Per Vehicle Revenue Mile





# New York City Transit\* (NYCT)

370 Jay Street

Brooklyn, NY 11201

(718)330-4321

Purchased Transportation Provider &gt; 100 Vehicles: Atlantic Paratransit (2159)

Chief Executive Officer: Lawrence G. Reuter,

President

ID Number: 2008

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

**New York, NY-Northeastern NJ**  
 Square Miles 2,967  
 Population 16,044,012  
 Population Ranking Out of 405 UZA's 1

#### Service Area Statistics

Square Miles 322  
 Population 7,322,000

#### Service Consumption

Annual Passenger Miles 8,676,674,731  
 Annual Unlinked Trips 2,226,325,512  
 Average Weekday Unlinked Trips 7,357,559  
 Average Saturday Unlinked Trips 3,825,433  
 Average Sunday Unlinked Trips 2,655,798

#### Service Supplied

Annual Vehicle Revenue Miles 403,724,083  
 Annual Vehicle Revenue Hours 28,653,598  
 Total Fleet 10,276  
 Vehicles Operated in Maximum Service 8,689  
 Base Period Requirement 5,110

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	3,494	0	3,494
Heavy Rail	4,943	0	4,943
Demand Response	0	252	252
<b>Total</b>	<b>8,437</b>	<b>252</b>	<b>8,689</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares \$1,960,361,249  
 Local Funds 469,725,439  
 State Funds 611,822,192  
 Federal Assistance 0  
 Other Funds 88,971,095  
**Total Operating Funds Expended \$3,130,879,975**

#### Summary of Operating Expenses

Salaries/Wages/Benefits \$2,847,615,305  
 Materials & Supplies 259,665,343  
 Purchased Transportation 41,310,283  
 Other Operating Expenses (152,773,420)  
**Total Operating Expenses \$2,995,817,511**  
 Reconciling Cash Expenditures \$135,062,464

#### Sources of Capital Funds Expended

Local Funds \$879,727,098  
 State Funds 0  
 Federal Assistance 631,234,355  
**Total Capital Funds Expended \$1,510,961,453**

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$199,924,814	\$65,856,433	\$265,781,247
Heavy Rail	178,398,116	1,066,782,090	1,245,180,206
Demand Response	0	0	0
<b>Total</b>	<b>\$378,322,930</b>	<b>\$1,132,638,523</b>	<b>\$1,510,961,453</b>

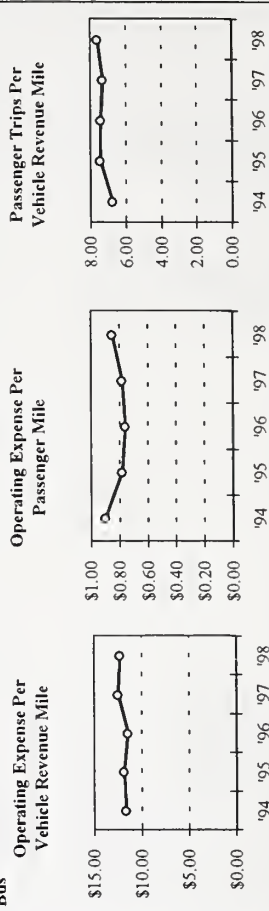
### Characteristics

	Bus	Heavy Rail	Demand Response
Operating Expense	\$1,110,258,520	\$1,844,248,708	\$41,310,283
Capital Funding	\$265,781,247	\$1,245,180,206	\$0
Annual Passenger Miles	1,309,287,340	7,359,274,888	8,112,503
Annual Vehicle Revenue Miles	90,669,022	305,747,024	7,308,037
Annual Unlinked Trips	689,246,563	1,535,830,314	1,248,635
Average Weekday Unlinked Trips	2,272,094	5,081,472	3,993
Annual Vehicle Revenue Hours	11,340,415	16,601,303	711,880
Fixed Guideway Directional Route Miles	39.4	492.9	N/A
Total Fleet	4188	5792	296
Average Fleet Age in Years	6.7	25.5	1.7
Vehicles Operated in Maximum Service	3494	4943	252
Peak to Base Ratio	1.7	1.6	N/A
Percent Spares	20%	17%	17%

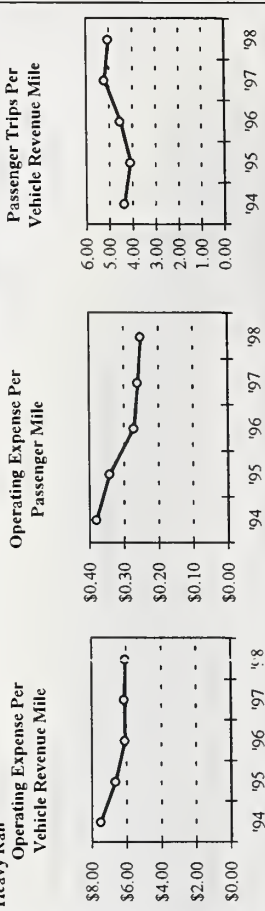
### Performance Measures

	Bus	Heavy Rail	Demand Response
<b>Service Efficiency</b>			
Operating Expense/Vehicle Revenue Mile	\$12.25	\$6.03	\$5.65
Operating Expense/Vehicle Revenue Hour	\$97.90	\$111.09	\$58.03
<b>Cost Effectiveness</b>			
Operating Expense/Passenger Mile	\$0.85	\$0.25	\$5.09
Operating Expense/Unlinked Passenger Trip	\$1.61	\$1.20	\$33.08
<b>Service Effectiveness</b>			
Unlinked Passenger Trips/Vehicle Revenue Mile	7.60	5.02	0.17
Unlinked Passenger Trips/Vehicle Revenue Hour	60.78	92.51	1.75

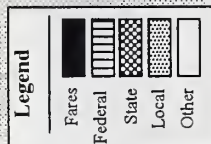
#### Bus



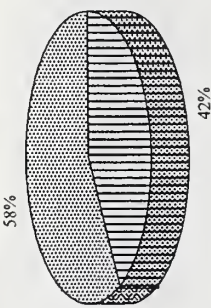
#### Heavy Rail



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# New Jersey Transit (NJ Transit)

One Penn Plaza, East  
Newark, NJ 07105-2246  
(973)491-7000

Chief Executive Officer: Jeffrey Warsh,  
Executive Director  
ID Number: 2080

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**New York, NY - Northeastern NJ**  
Square Miles 2,967  
Population 16,044,012  
Population Ranking Out of 405 UZA's 1  
Other UZA's Served: 4, 68, 89

**Service Area Statistics**  
Square Miles 6,559  
Population 7,495,000

**Service Consumption**  
Annual Passenger Miles 2,077,160,501  
Annual Unlinked Trips 206,459,470  
Average Weekday Unlinked Trips 711,522  
Average Saturday Unlinked Trips 303,106  
Average Sunday Unlinked Trips 163,888

**Service Supplied**  
Annual Vehicle Revenue Miles 120,078,526  
Annual Vehicle Revenue Hours 6,131,485  
Total Fleet 3,375  
Vehicles Operated in Maximum Service 2,782  
Base Period Requirement 1,112

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	1,606	151
Commuter Rail	684	45
Vanpool	0	182
Demand Response	0	98
Light Rail	16	0
<b>Total</b>	<b>2,306</b>	<b>476</b>

### Financial Information

**Sources of Operating Funds Expended**  
Passenger Fares 13,361,058  
Local Funds 302,623,804  
Federal Assistance 49,727,740  
Other Funds 67,239,262  
**Total Operating Funds Expended** **\$454,844,325**

**Summary of Operating Expenses**  
Salaries/Wages/Benefits \$332,620,633  
Materials & Supplies 100,763,595  
Purchased Transportation 55,127,252  
Other Operating Expenses 117,013,213  
**Total Operating Expenses** **\$605,524,693**  
Reconciling Cash Expenditures \$49,319,632

**Sources of Capital Funds Expended**  
Local Funds \$30,204,285  
State Funds 159,170,342  
Federal Assistance 226,382,373  
**Total Capital Funds Expended** **\$415,757,000**

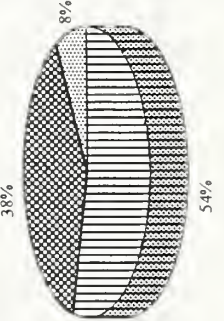
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$9,244,089	\$114,412,463	\$123,656,552
Commuter Rail	15,578,448	256,997,685	272,576,133
Vanpool	0	0	0
Demand Response	0	0	0
Light Rail	0	19,524,315	19,524,315
<b>Total</b>	<b>\$24,822,537</b>	<b>\$390,934,463</b>	<b>\$415,757,000</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

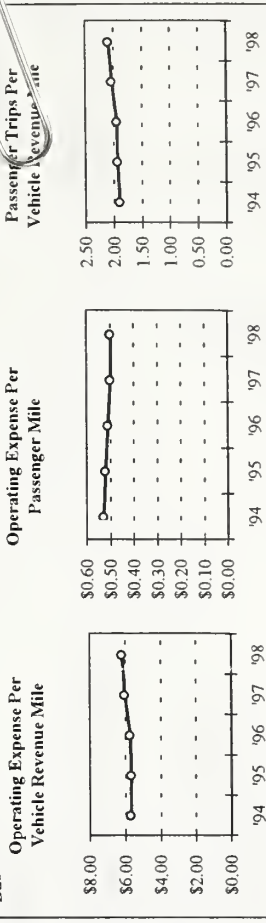
### Characteristics

	Bus	Commuter Rail	Demand Response	Light Rail
Operating Expense	\$430,166,999	\$355,955,426	\$11,458,275	\$6,959,110
Capital Funding	\$123,656,552	\$272,576,133	\$0	\$19,524,315
Annual Passenger Miles	852,125,093	1,193,311,980	1,860,632	12,584,586
Annual Vehicle Revenue Miles	69,756,138	44,087,372	3,407,823	649,787
Annual Unlinked Trips	145,491,539	55,881,360	249,917	4,444,794
Average Weekday Unlinked Trips	498,658	193,690	837	15,227
Annual Vehicle Revenue Hours	4,515,334	1,313,776	210,547	42,058
Fixed Guideway Directional Route Miles	50.4	1192.8	N/A	8.3
Total Fleet	2,087	928	156	22
Average Fleet Age in Years	11.3	18.5	3.4	51.5
Vehicles Operated in Maximum Service	1,757	729	98	16
Peak to Base Ratio	2.1	2.4	N/A	2.3
Percent Spares	19%	27%	59%	38%

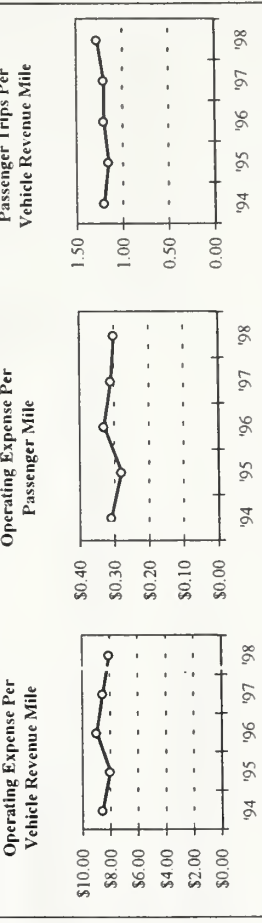
### Performance Measures

	Bus	Commuter Rail	Demand Response	Light Rail
<b>Service Efficiency</b>				
Operating Expense/Vehicle Revenue Mile	\$6.17	\$8.07	\$3.36	\$10.71
Operating Expense/Vehicle Revenue Hour	\$95.27	\$270.94	\$54.42	\$165.46
<b>Cost Effectiveness</b>				
Operating Expense/Passenger Mile	\$0.50	\$0.30	\$5.84	\$0.55
Operating Expense/Unlinked Passenger Trip	\$2.96	\$6.37	\$45.85	\$1.57
<b>Service Effectiveness</b>				
Unlinked Passenger Trips/Vehicle Revenue Mile	2.09	1.27	0.07	6.84
Unlinked Passenger Trips/Vehicle Revenue Hour	32.22	42.53	1.19	105.46

### Bus



### Commuter Rail



# Port Authority Trans-Hudson Corporation (PATH)

One Path Plaza  
Jersey City, NJ 07306  
(201)216-6199

Chief Executive Officer: Michael DePallo,  
Director/General Manager  
ID Number: 2098

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census New York, NY--Northeastern NJ

Square Miles	2,967
Population	16,044,012
Population Ranking Out of 405 UZAs	1

#### Service Area Statistics

Square Miles	196
Population	2,820,000

#### Service Consumption

Annual Passenger Miles	303,810,182
Annual Unlinked Trips	72,427,600
Average Weekday Unlinked Trips	246,481
Average Saturday Unlinked Trips	106,728
Average Sunday Unlinked Trips	72,369

#### Service Supplied

Annual Vehicle Revenue Miles	13,037,348
Annual Vehicle Revenue Hours	698,152
Total Fleet	347
Vehicles Operated in Maximum Service	271
Base Period Requirement	140

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	
Heavy Rail	267	0	
Ferryboat	0	4	
<b>Total</b>	<b>267</b>	<b>4</b>	

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Heavy Rail	\$0	\$36,997,000	\$36,997,000
Ferryboat	0	411,000	411,000
<b>Total</b>	<b>\$0</b>	<b>\$37,408,000</b>	<b>\$37,408,000</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$70,853,000
Local Funds	141,602,000
State Funds	0
Federal Assistance	0
Other Funds	3,971,000
<b>Total Operating Funds Expended</b>	<b>\$216,426,000</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$101,420,000
Materials & Supplies	7,512,000
Purchased Transportation	4,964,000
Other Operating Expenses	38,543,000
<b>Total Operating Expenses</b>	<b>\$152,439,000</b>
Reconciling Cash Expenditures	\$63,987,000

#### Sources of Capital Funds Expended

Local Funds	\$37,408,000
State Funds	0
Federal Assistance	0
<b>Total Capital Funds Expended</b>	<b>\$37,408,000</b>

### Characteristics

	Heavy Rail	Ferryboat
Operating Expense	\$147,475,000	\$4,964,000
Capital Funding	\$36,997,000	\$411,000
Annual Passenger Miles	299,639,615	4,170,567
Annual Vehicle Revenue Miles	12,943,905	93,443
Annual Unlinked Trips	69,974,295	2,453,305
Average Weekday Unlinked Trips	237,318	9,163
Annual Vehicle Revenue Hours	687,979	10,173
Fixed Guideway Directional Route Miles	28.6	3.4
Total Fleet	342	5
Average Fleet Age in Years	26.0	8.4
Vehicles Operated in Maximum Service	267	4
Peak to Base Ratio	1.9	4.0
Percent Spares	28%	25%

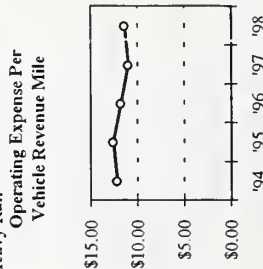
### Performance Measures

<b>Service Efficiency</b>	\$11.39	\$53.12
Operating Expense/Vehicle Revenue Mile	\$214.36	\$487.96
Operating Expense/Vehicle Revenue Hour		

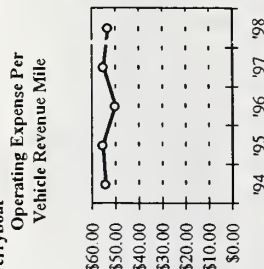
<b>Cost Effectiveness</b>	\$0.49	\$1.19
Operating Expense/Passenger Mile	\$2.11	\$2.02
Operating Expense/Unlinked Passenger Trip		

<b>Service Effectiveness</b>	5.41	26.25
Unlinked Passenger Trips/Vehicle Revenue Mile	101.71	241.16
Unlinked Passenger Trips/Vehicle Revenue Hour		

#### Heavy Rail



#### Ferryboat



### Sources of Operating Funds Expended





# Southeastern Pennsylvania Transportation Authority (SEPTA)

1234 Market Street  
Philadelphia, PA 19107-3780  
(215)580-4000

Purchased Transportation Provider > 100 Vehicles: Atlantic Paratransit, Inc. (3019).

Chief Executive Officer: John K. Leary Jr.,  
General Manager  
ID Number: 3019

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

Philadelphia, PA-NJ	
Square Miles	1,164
Population	4,222,211
Population Ranking Out of 405 UZAs	4
Other UZAs Served	68

#### Service Area Statistics

Square Miles	2,174
Population	3,728,909

#### Service Consumption

Annual Passenger Miles	1,223,101,900
Annual Unlinked Trips	273,214,140
Average Weekday Unlinked Trips	977,676
Average Saturday Unlinked Trips	505,361
Average Sunday Unlinked Trips	319,669

#### Service Supplied

Annual Vehicle Revenue Miles	77,161,042
Annual Vehicle Revenue Hours	5,592,710
Total Fleet	2,827
Vehicles Operated in Maximum Service	2,305
Base Period Requirement	968

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	1,081	6
Heavy Rail	283	0
Demand Response	92	406
Commuter Rail	282	0
Light Rail	106	0
Trolleybus	49	0
<b>Total</b>	<b>1,893</b>	<b>412</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$263,100,386
Local Funds	60,980,768
State Funds	323,535,717
Federal Assistance	27,500,000
Other Funds	25,331,584
<b>Total Operating Funds Expended</b>	<b>\$700,448,455</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$531,095,703
Materials & Supplies	49,686,839
Purchased Transportation	28,258,377
Other Operating Expenses	47,104,089
<b>Total Operating Expenses</b>	<b>\$656,155,010</b>
Reconciling Cash Expenditures	\$44,293,447

#### Sources of Capital Funds Expended

Local Funds	\$69,315,725
State Funds	131,872,423
Federal Assistance	66,886,746
<b>Total Capital Funds Expended</b>	<b>\$268,074,894</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$15,514,092	\$7,988,413	\$23,502,505
Heavy Rail	125,856,990	63,915,227	189,772,217
Demand Response	1,858,150	51,533	1,909,683
Commuter Rail	13,063,733	29,114,194	42,177,927
Light Rail	8,387,371	2,028,736	10,416,107
Trolleybus	0	296,455	296,455
<b>Total</b>	<b>\$164,680,336</b>	<b>\$103,394,558</b>	<b>\$268,074,894</b>

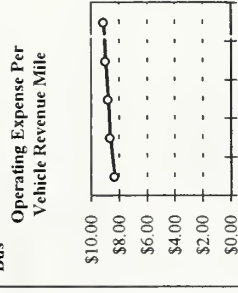
### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$296,445,471	\$125,994,262	\$151,830,134	\$40,702,884
Capital Funding	\$23,502,505	\$189,772,217	\$42,177,927	\$10,416,107
Annual Passenger Miles	381,486,594	365,230,582	398,818,686	50,997,277
Annual Vehicle Revenue Miles	32,650,429	14,440,378	14,352,959	2,760,727
Annual Unlinked Trips	134,228,583	81,219,794	28,281,266	20,221,681
Average Weekday Unlinked Trips	475,662	297,296	99,212	72,180
Annual Vehicle Revenue Hours	3,201,999	726,653	521,933	232,394
Fixed Guideway Directional Route Miles	3.6	76.1	443.4	69.3
Total Fleet	1,304	384	346	141
Average Fleet Age in Years	8.4	25.4	23.7	17.6
Vehicles Operated in Maximum Service	1,087	283	282	106
Peak to Base Ratio	1.7	1.6	4.4	1.6
Percent Spares	20%	36%	23%	33%

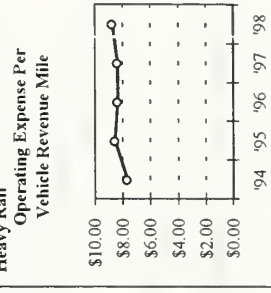
### Performance Measures

	Service Efficiency	Service Effectiveness
Operating Expense/Vehicle Revenue Mile	\$9.08	\$8.73
Operating Expense/Vehicle Revenue Hour	\$92.58	\$173.39
Operating Expense/Unlinked Passenger Trip	\$0.78	\$0.34
Operating Expense/Unlinked Passenger Trip	\$2.21	\$1.55
Unlinked Passenger Trips/Vehicle Revenue Mile	4.11	5.62
Unlinked Passenger Trips/Vehicle Revenue Hour	41.92	111.77
Passenger Trips Per Vehicle Revenue Mile	1.97	7.32
Passenger Trips Per Vehicle Revenue Mile	54.19	87.01

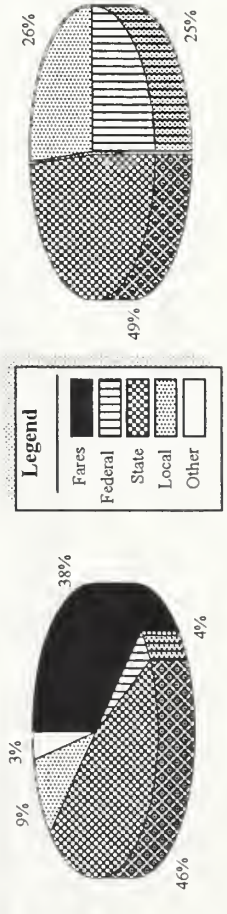
#### Bus



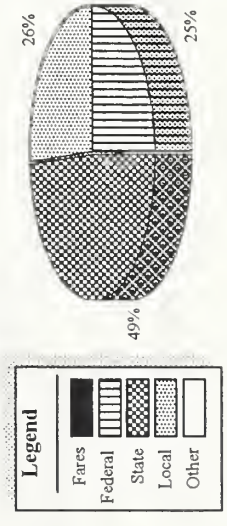
#### Heavy Rail



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



# Port Authority of Allegheny County\* (PATransit)

Purchased Transportation Provider > 100 Vehicles: Access Transportation Systems (3067).

Chief Executive Officer: Paul Skoutelas,  
General Manager/CEO  
ID Number: 3022

2235 Beaver Avenue  
Pittsburgh, PA 15233-1080  
(412)237-7311

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

**Pittsburgh, PA**  
Square Miles 778  
Population 1,678,745  
Population Ranking Out of 405 UZAs 20

#### Service Area Statistics

Square Miles 775  
Population 1,402,267

#### Service Consumption

Annual Passenger Miles 314,104,833  
Annual Unlinked Trips 75,801,494  
Average Weekday Unlinked Trips 254,773  
Average Saturday Unlinked Trips 136,872  
Average Sunday Unlinked Trips 64,384

#### Service Supplied

Annual Vehicle Revenue Miles 41,280,070  
Annual Vehicle Revenue Hours 2,834,551  
Total Fleet 1,435  
Vehicles Operated in Maximum Service 1,244  
Base Period Requirement 411

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	786	0	786
Light Rail	34	0	34
Inclined Plane	2	2	4
Demand Response	0	420	420
<b>Total</b>	<b>822</b>	<b>422</b>	<b>1,244</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares \$56,508,414  
Local Funds 21,731,308  
State Funds 130,591,662  
Federal Assistance 9,997,842  
Other Funds 12,077,980  
**Total Operating Funds Expended \$230,907,206**

#### Summary of Operating Expenses

Salaries/Wages/Benefits \$167,417,235  
Materials & Supplies 22,420,252  
Purchased Transportation 25,739,869  
Other Operating Expenses 4,658,303  
**Total Operating Expenses \$220,235,659**  
Reconciling Cash Expenditures \$10,671,547

#### Sources of Capital Funds Expended

Local Funds \$2,789,167  
State Funds 38,020,531  
Federal Assistance 50,935,890  
**Total Capital Funds Expended \$91,745,588**

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$28,781	\$67,506,383	\$67,535,164
Light Rail	62,865	24,147,559	24,210,424
Inclined Plane	0	0	0
Demand Response	0	0	0
<b>Total</b>	<b>\$91,646</b>	<b>\$91,653,942</b>	<b>\$91,745,588</b>

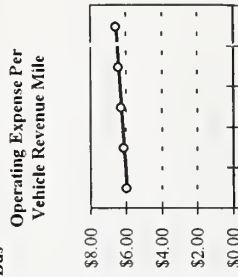
### Characteristics

	Bus	Light Rail	Inclined Plane	Demand Response
Operating Expense	\$167,543,061	\$26,498,041	\$808,604	\$25,385,953
Capital Funding	\$67,535,164	\$24,210,424	\$0	\$0
Annual Passenger Miles	265,563,747	35,764,028	192,824	12,584,234
Annual Vehicle Revenue Miles	25,606,683	1,783,329	50,171	13,839,907
Annual Unlinked Trips	64,646,890	7,591,553	1,491,780	2,071,271
Average Weekday Unlinked Trips	218,099	25,850	3,702	7,122
Annual Vehicle Revenue Hours	1,851,082	115,296	10,893	857,280
Fixed Guideway Directional Route Miles	41.3	38.1	0.5	N/A
Total Fleet	916	59	4	456
Average Fleet Age in Years	6.5	15.5	124.5	4.2
Vehicles Operated in Maximum Service	786	34	4	420
Peak to Base Ratio	2.0	1.9	1.0	N/A
Percent Spares	17%	74%	0%	9%

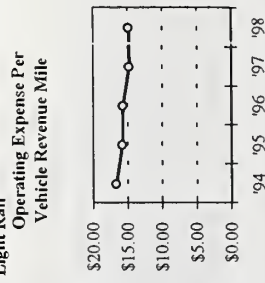
### Performance Measures

	Bus	Light Rail	Inclined Plane	Demand Response
<b>Service Efficiency</b>				
Operating Expense/Vehicle Revenue Mile	\$6.54	\$14.86	\$16.12	\$1.83
Operating Expense/Vehicle Revenue Hour	\$90.51	\$229.83	\$74.23	\$29.61
<b>Cost Effectiveness</b>				
Operating Expense/Passenger Mile	\$0.63	\$0.74	\$4.19	\$2.02
Operating Expense/Unlinked Passenger Trip	\$2.59	\$3.49	\$0.54	\$12.26
<b>Service Effectiveness</b>				
Unlinked Passenger Trips/Vehicle Revenue Mile	2.52	4.26	29.73	0.15
Unlinked Passenger Trips/Vehicle Revenue Hour	34.92	65.84	136.95	2.42

#### Bus



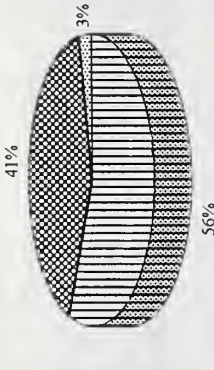
#### Light Rail



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# Tri-County Metropolitan Transportation District of Oregon (Tri-Met)

4012 Southeast 17th Avenue  
Portland, OR 97202  
(503)962-4831

Chief Executive Officer: Fred Hansen,  
General Manager  
ID Number: 0008

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Portland-Vancouver, OR-WA</b>	
Square Miles	388
Population	1,172,158
Population Ranking Out of 405 UZAs	29

#### Service Area Statistics

Square Miles	592
Population	988,284

#### Service Consumption

Annual Passenger Miles	306,285,913
Annual Unlinked Trips	79,665,378
Average Weekday Unlinked Trips	262,846
Average Saturday Unlinked Trips	139,181
Average Sunday Unlinked Trips	93,142

#### Service Supplied

Annual Vehicle Revenue Miles	27,878,918
Annual Vehicle Revenue Hours	2,136,964
Total Fleet	844
Vehicles Operated in Maximum Service	702
Base Period Requirement	311

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	542	0	542
Demand Response	4	126	130
Light Rail	30	0	30
<b>Total</b>	<b>576</b>	<b>126</b>	<b>702</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$37,838,075
Local Funds	102,368,247
State Funds	1,621,953
Federal Assistance	8,461,904
Other Funds	15,619,490
<b>Total Operating Funds Expended</b>	<b>\$165,909,669</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$116,560,114
Materials & Supplies	14,320,865
Purchased Transportation	10,916,064
Other Operating Expenses	13,127,570
<b>Total Operating Expenses</b>	<b>\$154,924,613</b>
Reconciling Cash Expenditures	\$10,985,056

#### Sources of Capital Funds Expended

Local Funds	\$66,823,012
State Funds	15,087,146
Federal Assistance	132,143,973
<b>Total Capital Funds Expended</b>	<b>\$214,054,131</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$24,717,908	\$10,016,486	\$34,734,394
Demand Response	1,817,070	2,788,293	4,605,363
Light Rail	38,211,506	136,502,868	174,714,374
<b>Total</b>	<b>\$64,746,484</b>	<b>\$149,307,647</b>	<b>\$214,054,131</b>

## Modal Information

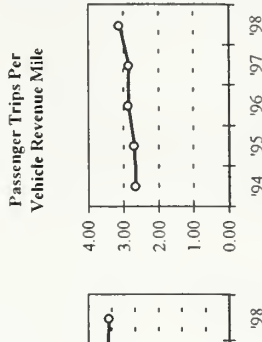
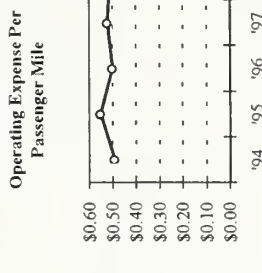
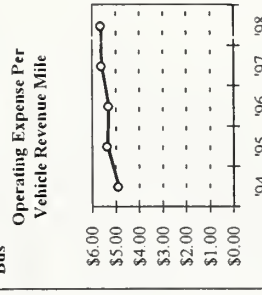
### Characteristics

	Bus	Light Rail	Demand Response
Operating Expense	\$120,935,926	\$22,255,163	\$11,733,524
Capital Funding	\$34,734,394	\$174,714,374	\$4,605,363
Annual Passenger Miles	237,049,756	63,299,139	5,937,018
Annual Vehicle Revenue Miles	21,557,141	1,710,943	4,610,834
Annual Unlinked Trips	67,072,805	11,846,048	746,525
Average Weekday Unlinked Trips	223,959	36,238	2,649
Annual Vehicle Revenue Hours	1,708,297	119,631	309,036
Fixed Guideway Directional Route Miles	1.8	31.2	N/A
Total Fleet	642	36	166
Average Fleet Age in Years	8.7	8.0	4.9
Vehicles Operated in Maximum Service	542	30	130
Peak to Base Ratio	1.8	1.7	N/A
Percent Spares	18%	20%	28%

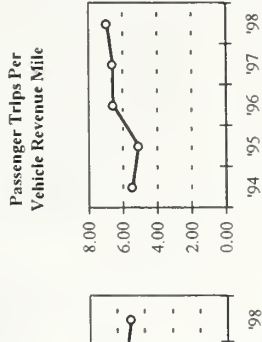
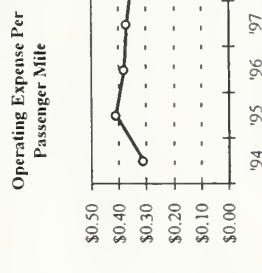
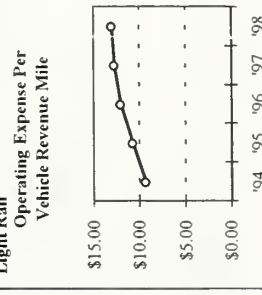
### Performance Measures

	Service Efficiency	Cost Effectiveness	Service Effectiveness
Operating Expense/Vehicle Revenue Mile	\$5.61	\$0.51	3.11
Operating Expense/Vehicle Revenue Hour	\$70.79	\$1.80	39.26
Operating Expense/Passenger Mile	\$0.35	\$0.35	6.92
Operating Expense/Unlinked Passenger Trip	\$1.88	\$1.88	99.02
Unlinked Passenger Trips/Vehicle Revenue Mile			0.16
Unlinked Passenger Trips/Vehicle Revenue Hour			2.42

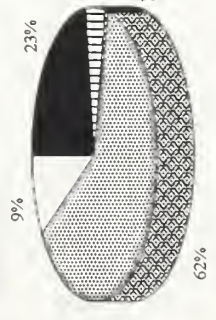
### Bus



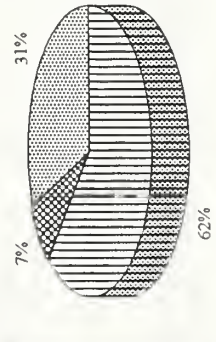
### Light Rail



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



# Alameda-Contra Costa Transit District\* (AC Transit)

1600 Franklin Street  
Oakland, CA 94612  
(510)891-4862

Purchased Transportation Provider > 100 Vehicles: Inteltran (9170).

Chief Executive Officer: Sharon D. Banks,  
General Manager  
ID Number: 9014

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

**San Francisco-Oakland, CA**  
Square Miles 874  
Population 3,629,516  
Population Ranking Out of 405 UZA's 6

#### Service Area Statistics

Square Miles 241  
Population 1,086,254

#### Service Consumption

Annual Passenger Miles 200,762,750  
Annual Unlinked Trips 63,871,095  
Average Weekday Unlinked Trips 210,320  
Average Saturday Unlinked Trips 106,074  
Average Sunday Unlinked Trips 83,517

#### Service Supplied

Annual Vehicle Revenue Miles 22,852,063  
Annual Vehicle Revenue Hours 1,891,318  
Total Fleet 864  
Vehicles Operated in Maximum Service 720  
Base Period Requirement 298

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	567	166	733
Demand Response	0	171	171
<b>Total</b>	<b>567</b>	<b>337</b>	<b>904</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$40,795,683
Local Funds	104,344,755
State Funds	8,815,728
Federal Assistance	558,187
Other Funds	6,232,343
<b>Total Operating Funds Expended</b>	<b>\$160,746,696</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$118,666,224
Materials & Supplies	12,626,570
Purchased Transportation	10,018,181
Other Operating Expenses	16,768,680
<b>Total Operating Expenses</b>	<b>\$158,079,655</b>
Reconciling Cash Expenditures	\$2,667,041

#### Sources of Capital Funds Expended

Local Funds	\$9,887,477
State Funds	0
Federal Assistance	29,491,755
<b>Total Capital Funds Expended</b>	<b>\$39,379,232</b>

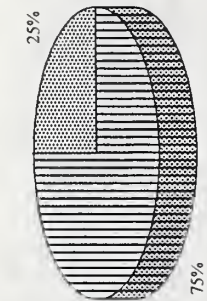
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$30,592,441	\$8,786,791	\$39,379,232
Demand Response	0	0	0
<b>Total</b>	<b>30,592,441</b>	<b>8,786,791</b>	<b>39,379,232</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

### Characteristics

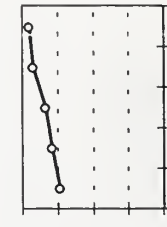
Operating Expense	
Capital Funding	\$148,780,314
Annual Passenger Miles	\$39,379,232
Annual Vehicle Revenue Miles	198,039,235
Annual Unlinked Trips	2,723,519
Average Weekday Unlinked Trips	3,256,621
Annual Vehicle Revenue Hours	405,779
Fixed Guideway Directional Route Miles	1,350
Total Fleet	247,473
Average Fleet Age in Years	N/A
Vehicles Operated in Maximum Service	698
Peak to Base Ratio	7.9
Percent Spares	140
	1.9
	22%

### Performance Measures

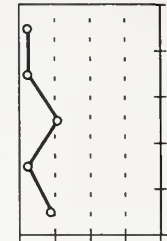
<b>Service Efficiency</b>	
Operating Expense/Vehicle Revenue : Mile	\$2.85
Operating Expense/Vehicle Revenue : Hour	\$37.58
<b>Cost Effectiveness</b>	
Operating Expense/Passenger Mile	\$0.75
Operating Expense/Unlinked Passenger Trip	\$2.34
<b>Service Effectiveness</b>	
Unlinked Passenger Trips/Vehicle Revenue Mile	0.12
Unlinked Passenger Trips/Vehicle Revenue Hour	1.64

### Bus

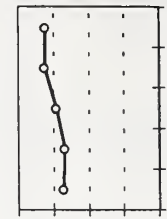
#### Operating Expense Per Vehicle Revenue Mile



#### Operating Expense Per Passenger Mile

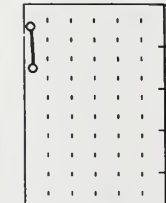


#### Passenger Trips Per Vehicle Revenue Mile

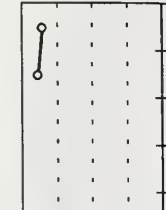


### Demand Response

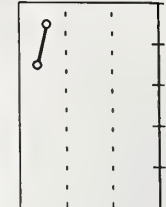
#### Operating Expense Per Vehicle Revenue Mile



#### Operating Expense Per Passenger Mile



#### Passenger Trips Per Vehicle Revenue Mile





# San Francisco Bay Area Rapid Transit District\* (BART)

800 Madison Street, P.O. Box 12688  
Oakland, CA 94604-2688  
(510)464-6060

Purchased Transportation Provider > 100 Vehicles: Intelitran (9170).

Chief Executive Officer: Thomas E. Margro,  
General Manager  
ID Number: 9003

## System Wide Information

## Modal Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**San Francisco-Oakland, CA**  
Square Miles 874  
Population 3,629,516  
Population Ranking Out of 405 UZA's 6

**Service Area Statistics**  
Square Miles 103  
Population 829,156

**Service Consumption**  
Annual Passenger Miles 994,779,670  
Annual Unlinked Trips 81,100,065  
Average Weekday Unlinked Trips 282,177  
Average Saturday Unlinked Trips 123,639  
Average Sunday Unlinked Trips 78,295

**Service Supplied**  
Annual Vehicle Revenue Miles 57,232,846  
Annual Vehicle Revenue Hours 1,691,868  
Total Fleet 845  
Vehicles Operated in Maximum Service Base Period Requirement 215

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	0	9	9
Heavy Rail	523	0	523
Demand Response	0	149	149
<b>Total</b>	<b>523</b>	<b>158</b>	<b>681</b>

### Financial Information

**Sources of Operating Funds Expended**  
Passenger Fares  
Local Funds  
State Funds  
Federal Assistance  
Other Funds  
**Total Operating Funds Expended**

**Summary of Operating Expenses**  
Salaries/Wages/Benefits  
Materials & Supplies  
Purchased Transportation  
Other Operating Expenses  
**Total Operating Expenses**  
Reconciling Cash Expenditures

**Sources of Capital Funds Expended**  
Local Funds  
State Funds  
Federal Assistance  
**Total Capital Funds Expended**

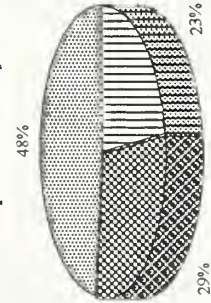
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$0	\$0
Heavy Rail	20,883,162	193,866,379	214,749,541
Demand Response	0	0	0
<b>Total</b>	<b>\$20,883,162</b>	<b>\$193,866,379</b>	<b>\$214,749,541</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



### Characteristics

Operating Expense  
Capital Funding  
Annual Passenger Miles  
Annual Vehicle Revenue Miles  
Annual Unlinked Trips  
Average Weekday Unlinked Trips  
Annual Vehicle Revenue Hours  
Fixed Guideway Directional Route Miles  
Total Fleet  
Average Fleet Age in Years  
Vehicles Operated in Maximum Service  
Peak to Base Ratio  
Percent Spares

### Performance Measures

**Service Efficiency**  
Operating Expense/Vehicle Revenue Mile  
Operating Expense/Vehicle Revenue Hour

**Cost Effectiveness**  
Operating Expense/Passenger Mile  
Operating Expense/Unlinked Passenger Trip

**Service Effectiveness**  
Unlinked Passenger Trips/Vehicle Revenue Mile  
Unlinked Passenger Trips/Vehicle Revenue Hour

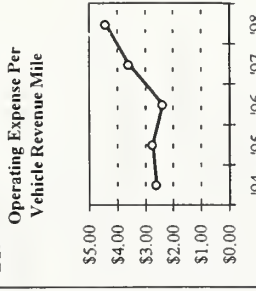
	Bus	Heavy Rail	Demand Response
Operating Expense	\$2,201,573	\$289,728,644	\$4,282,185
Capital Funding	\$0	\$214,749,541	\$0
Annual Passenger Miles	5,683,562	987,864,133	1,231,980
Annual Vehicle Revenue Miles	499,421	55,270,306	1,463,119
Annual Unlinked Trips	660,980	80,256,779	182,306
Average Weekday Unlinked Trips	2,232	279,338	607
Annual Vehicle Revenue Hours	28,944	1,551,740	111,184
Fixed Guideway Directional Route Miles	0.0	190.1	N/A
Total Fleet	11	668	166
Average Fleet Age in Years	10.0	18.3	1.8
Vehicles Operated in Maximum Service	9	523	149
Peak to Base Ratio	3.0	2.3	N/A
Percent Spares	22%	28%	11%

	Bus	Heavy Rail	Demand Response
Operating Expense/Vehicle Revenue Mile	\$4.41	\$5.24	\$2.93
Operating Expense/Vehicle Revenue Hour	\$76.06	\$186.71	\$38.51

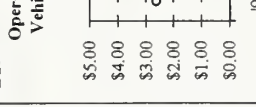
	Bus	Heavy Rail	Demand Response
Operating Expense/Passenger Mile	\$0.39	\$0.29	\$3.48
Operating Expense/Unlinked Passenger Trip	\$3.33	\$3.61	\$23.49

	Bus	Heavy Rail	Demand Response
Unlinked Passenger Trips/Vehicle Revenue Mile	1.32	1.45	0.12
Unlinked Passenger Trips/Vehicle Revenue Hour	22.84	51.72	1.64

### Bus



### Heavy Rail



# San Francisco Municipal Railway (Muni)

401 Van Ness, Room #334

San Francisco, CA 94102

(415)554-4129

Chief Executive Officer: Michael T. Burns,  
Muni General Manager  
ID Number: 9015

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

San Francisco-Oakland, CA	
Square Miles	874
Population	3,629,516
Population Ranking Out of 405 UZAs	6

#### Service Area Statistics

Square Miles	49
Population	778,100

#### Service Consumption

Annual Passenger Miles	431,255,646
Annual Unlinked Trips	219,508,042
Average Weekday Unlinked Trips	692,674
Average Saturday Unlinked Trips	461,215
Average Sunday Unlinked Trips	333,521

#### Service Supplied

Annual Vehicle Revenue Miles	24,221,517
Annual Vehicle Revenue Hours	2,929,536
Total Fleet	1,047
Vehicles Operated in Maximum Service	839
Base Period Requirement	534

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	368	0	
Trolleybus	270	0	
Light Rail	97	0	
Demand Response	0	78	
Cable Car	26	0	
<b>Total</b>	<b>761</b>	<b>78</b>	

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$97,887,826
Local Funds	177,987,267
State Funds	30,914,809
Federal Assistance	545,794
Other Funds	4,005,549
<b>Total Operating Funds Expended</b>	<b>\$311,341,245</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$256,050,146
Materials & Supplies	26,951,537
Purchased Transportation	10,234,065
Other Operating Expenses	16,263,941
<b>Total Operating Expenses</b>	<b>\$309,499,689</b>
Reconciling Cash Expenditures	\$1,841,556

#### Sources of Capital Funds Expended

Local Funds	\$18,855,000
State Funds	29,887,000
Federal Assistance	61,076,000
<b>Total Capital Funds Expended</b>	<b>\$109,818,000</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$313,461	\$3,665,502	\$3,978,963
Trolleybus	10,670,058	1,178,652	11,848,710
Light Rail	41,457,204	50,967,863	92,425,067
Demand Response	0	0	0
Cable Car	0	1,565,260	1,565,260
<b>Total</b>	<b>\$52,440,723</b>	<b>\$57,377,277</b>	<b>\$109,818,000</b>

### Characteristics

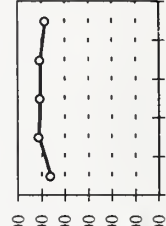
	Bus	Trolleybus	Light Rail	Cable Car
Operating Expense	\$118,426,569	\$81,775,801	\$72,032,432	\$27,030,822
Capital Funding	\$3,978,963	\$11,848,710	\$92,425,067	\$1,565,260
Annual Passenger Miles	199,104,550	112,904,107	105,925,647	11,069,341
Annual Vehicle Revenue Miles	12,297,773	6,872,485	3,777,707	518,303
Annual Unlinked Trips	92,845,139	77,463,294	38,898,062	9,883,055
Average Weekday Unlinked Trips	293,291	240,408	128,694	28,725
Annual Vehicle Revenue Hours	1,360,001	986,821	378,392	128,600
Fixed Guideway Directional Route Miles	8.5	131.5	49.7	8.8
Total Fleet	454	343	131	39
Average Fleet Age in Years	12.3	19.2	21.3	88.7
Vehicles Operated in Maximum Service	368	270	97	26
Peak to Base Ratio	1.5	1.4	N/A	N/A
Percent Spares	23%	27%	35%	50%

### Performance Measures

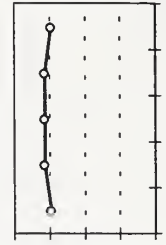
<b>Service Efficiency</b>				
Operating Expense/Vehicle Revenue Mile	\$9.63	\$11.90	\$19.07	\$52.15
Operating Expense/Vehicle Revenue Hour	\$87.08	\$82.87	\$190.36	\$210.19
<b>Cost Effectiveness</b>				
Operating Expense/Passenger Mile	\$0.59	\$0.72	\$0.68	\$2.44
Operating Expense/Unlinked Passenger Trip	\$1.28	\$1.06	\$1.85	\$2.74
<b>Service Effectiveness</b>				
Unlinked Passenger Trips/Vehicle Revenue Mile	7.55	11.27	10.30	19.07
Unlinked Passenger Trips/Vehicle Revenue Hour	68.27	78.50	102.80	76.85

#### Bus

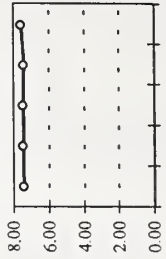
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile

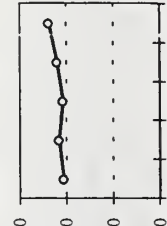


Passenger Trips Per Vehicle Revenue Mile

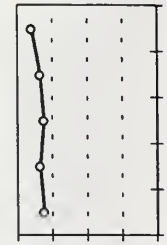


#### Trolleybus

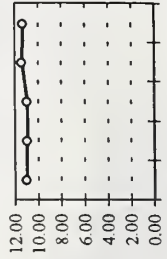
Operating Expense Per Vehicle Revenue Mile



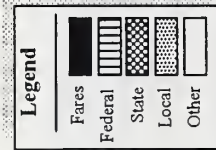
Operating Expense Per Passenger Mile



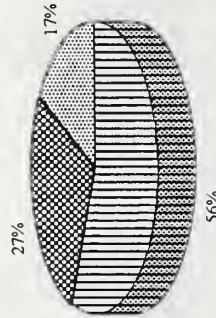
Passenger Trips Per Vehicle Revenue Mile



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# Santa Clara Valley Transportation Authority\* (VTA)

3331 North First Street  
San Jose, CA 95134-1906  
(408)321-5555

Purchased Transportation Provider > 100 Vehicles: Outreach and Escort Services (916C)

Chief Executive Officer: Peter M. Cipolla,  
General Manager  
ID Number: 9013

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>San Jose, CA</b>	
Square Miles	338
Population	1,435,019
Population Ranking Out of 405 UZA's	23

#### Service Area Statistics

Square Miles	300
Population	1,136,614

#### Service Consumption

Annual Passenger Miles	238,484,515
Annual Unlinked Trips	53,895,955
Average Weekday Unlinked Trips	176,231
Average Saturday Unlinked Trips	91,794
Average Sunday Unlinked Trips	72,245

#### Service Supplied

Annual Vehicle Revenue Miles	22,796,512
Annual Vehicle Revenue Hours	1,662,073
Total Fleet	751
Vehicles Operated in Maximum Service Base Period Requirement	620
	301

#### Vehicles Operated In Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	398	16	
Light Rail	33	0	
Demand Response	0	173	
<b>Total</b>	<b>431</b>	<b>189</b>	

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$28,238,037
Local Funds	111,616,679
State Funds	72,624,283
Federal Assistance	\$9,238
Other Funds	12,803,758
<b>Total Operating Funds Expended</b>	<b>\$225,341,995</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$130,380,075
Materials & Supplies	17,035,213
Purchased Transportation	13,295,922
Other Operating Expenses	24,031,946
<b>Total Operating Expenses</b>	<b>\$184,793,156</b>
Reconciling Cash Expenditures	\$40,598,839

#### Sources of Capital Funds Expended

Local Funds	\$22,525,306
State Funds	\$8,977,270
Federal Assistance	44,191,267
<b>Total Capital Funds Expended</b>	<b>\$75,693,843</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$23,653,717	\$8,977,270	\$32,630,987
Light Rail	269,064	95,754,151	96,023,215
Demand Response	0	0	0
<b>Total</b>	<b>\$23,922,781</b>	<b>\$104,731,421</b>	<b>\$128,654,202</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



## Modal Information

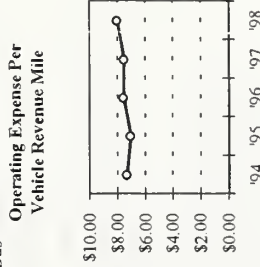
### Characteristics

	Bus	Light Rail	Demand
Operating Expense	\$145,945,438	\$26,237,890	\$12,559,828
Capital Funding	\$32,630,987	\$96,023,215	\$0
Annual Passenger Miles	202,438,421	32,993,487	3,052,607
Annual Vehicle Revenue Miles	18,223,720	2,078,608	2,494,184
Annual Unlinked Trips	46,456,801	6,910,100	529,054
Average Weekday Unlinked Trips	151,738	22,689	1,804
Annual Vehicle Revenue Hours	1,364,058	131,673	166,342
Fixed Guideway Directional Route Miles	135.6	39.0	N/A
Total Fleet	524	54	173
Average Fleet Age in Years	6.8	N/R	N/R
Vehicles Operated in Maximum Service	414	33	173
Peak to Base Ratio	1.5	1.0	N/A
Percent Spares	27%	64%	0%

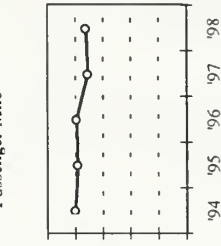
### Performance Measures

	Bus	Light Rail	Demand
<b>Service Efficiency</b>			
Operating Expense/Vehicle Revenue Mile	\$8.01	\$12.62	\$5.04
Operating Expense/Vehicle Revenue Hour	\$106.99	\$199.27	\$75.51
<b>Cost Effectiveness</b>			
Operating Expense/Passenger Mile	\$0.72	\$0.80	\$4.11
Operating Expense/Unlinked Passenger Trip	\$3.14	\$3.80	\$23.74
<b>Service Effectiveness</b>			
Unlinked Passenger Trips/Vehicle Revenue Mile	2.55	3.32	0.21
Unlinked Passenger Trips/Vehicle Revenue Hour	34.06	52.48	3.18

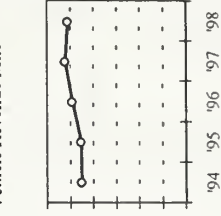
### Bus



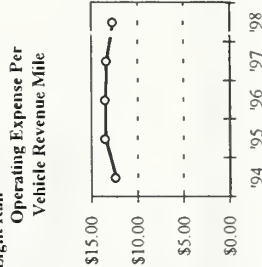
### Operating Expense Per Passenger Mile



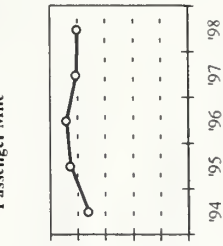
### Passenger Trips Per Vehicle Revenue Mile



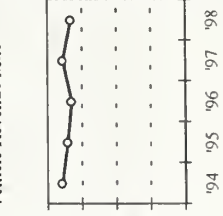
### Light Rail



### Operating Expense Per Passenger Mile



### Passenger Trips Per Vehicle Revenue Mile





# King County Department of Transportation-Metro Transit Division (Metro)

201 South Jackson (N/S KSC-TR0145)  
Seattle, WA 98104-3856  
(206)684-1619

Chief Executive Officer: Rick C. Walsh,  
General Manager, Metro Transit Division  
ID Number: 0001

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Seattle, WA</b>	
Square Miles	588
Population	1,744,086
Population Ranking Out of 405 UZAs	18

#### Service Area Statistics

Square Miles	2,134
Population	1,665,800

#### Service Consumption

Annual Passenger Miles	507,233,289
Annual Unlinked Trips	93,990,113
Average Weekday Unlinked Trips	313,882
Average Saturday Unlinked Trips	147,708
Average Sunday Unlinked Trips	112,778

#### Service Supplied

Annual Vehicle Revenue Miles	52,129,200
Annual Vehicle Revenue Hours	3,670,638
Total Fleet	3,295
Vehicles Operated in Maximum Service	2,380
Base Period Requirement	502

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	932	0
Vanpool	671	0
Demand Response	0	634
Trolleybus	140	0
Light Rail	3	0
<b>Total</b>	<b>1,746</b>	<b>634</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$11,252,521	\$27,108,609	\$38,361,130
Vanpool	5,580,666	1,514,627	7,095,293
Demand Response	1,644,463	0	1,644,463
Trolleybus	44,797	3,967,365	4,012,162
Light Rail	221,577	1,497,464	1,719,041
<b>Total</b>	<b>\$18,744,024</b>	<b>\$34,088,065</b>	<b>\$52,832,089</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$67,769,721
Local Funds	210,951,950
State Funds	454,661
Federal Assistance	17,110,150
Other Funds	18,008,516
<b>Total Operating Funds Expended</b>	<b>\$314,294,998</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$202,337,105
Materials & Supplies	32,559,894
Purchased Transportation	32,264,403
Other Operating Expenses	29,327,515
<b>Total Operating Expenses</b>	<b>\$296,488,917</b>
Reconciling Cash Expenditures	\$17,806,081

#### Sources of Capital Funds Expended

Local Funds	\$31,777,299
State Funds	0
Federal Assistance	21,054,790
<b>Total Capital Funds Expended</b>	<b>\$52,832,089</b>

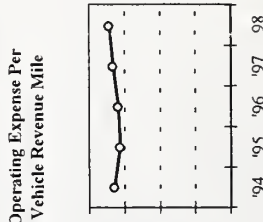
### Characteristics

	Bus	Trolleybus	Demand Response	Vanpool
Operating Expense	\$217,825,456	\$39,218,165	\$32,264,403	\$6,039,933
Capital Funding	\$38,361,130	\$4,012,162	\$1,644,463	\$7,095,293
Annual Passenger Miles	402,355,077	42,121,764	10,914,761	51,387,812
Annual Vehicle Revenue Miles	31,768,532	3,524,927	7,885,050	8,910,373
Annual Unlinked Trips	64,400,794	25,545,861	1,626,433	1,987,505
Average Weekday Unlinked Trips	215,721	83,448	5,704	7,982
Annual Vehicle Revenue Hours	2,333,490	503,003	560,852	262,070
Fixed Guideway Directional Route Miles	171.4	116.6	N/A	N/A
Total Fleet	1,135	158	1159	838
Average Fleet Age in Years	7.9	16.0	3.1	2.4
Vehicles Operated in Maximum Service	932	140	634	671
Peak to Base Ratio	2.3	N/A	N/A	N/A
Percent Spares	22%	13%	83%	25%

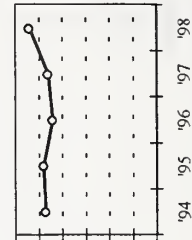
### Performance Measures

<b>Service Efficiency</b>				
Operating Expense/Vehicle Revenue Mile	\$6.86	\$11.13	\$4.09	\$0.68
Operating Expense/Vehicle Revenue Hour	\$93.35	\$77.97	\$57.53	\$23.05
<b>Cost Effectiveness</b>				
Operating Expense/Passenger Mile	\$0.54	\$0.93	\$2.96	\$0.12
Operating Expense/Unlinked Passenger Trip	\$3.38	\$1.54	\$19.84	\$3.04
<b>Service Effectiveness</b>				
Unlinked Passenger Trips/Vehicle Revenue Mile	2.03	7.25	0.21	0.22
Unlinked Passenger Trips/Vehicle Revenue Hour	27.60	50.79	2.90	7.58

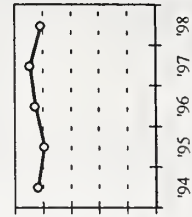
#### Bus



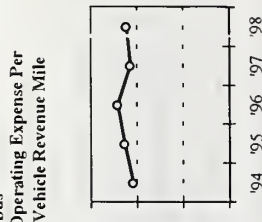
#### Operating Expense Per Passenger Mile



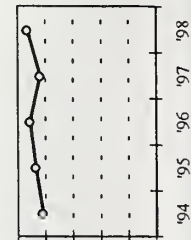
#### Passenger Trips Per Vehicle Revenue Mile



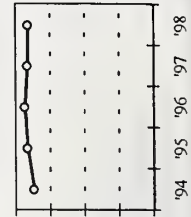
#### Trolleybus



#### Operating Expense Per Passenger Mile



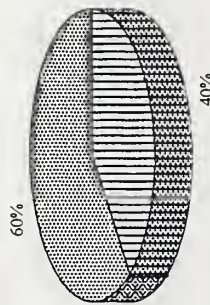
#### Passenger Trips Per Vehicle Revenue Mile



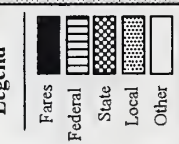
### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



#### Legend



## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Seattle, WA</b>	
Square Miles	588
Population	1,744,086
Population Ranking Out of 405 UZA's	18
Other UZA's Served:	60

#### Service Area Statistics

Square Miles	101
Population	3,004,400

#### Service Consumption

Annual Passenger Miles	125,784,493
Annual Unlinked Trips	14,700,724
Average Weekday Unlinked Trips	38,035
Average Saturday Unlinked Trips	38,290
Average Sunday Unlinked Trips	43,123

#### Service Supplied

Annual Vehicle Revenue Miles	1,024,911
Annual Vehicle Revenue Hours	133,276
Total Fleet	27
Vehicles Operated in Maximum Service Base Period Requirement	27

#### Vehicles Operated in Maximum Service

<b>Directly Operated</b>	<b>Purchased Transportation</b>
Ferryboat	27
	0

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$19,196,231
Local Funds	0
State Funds	45,423,369
Federal Assistance	0
Other Funds	64,095,042
<b>Total Operating Funds Expended</b>	<b>\$128,714,642</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$89,674,227
Materials & Supplies	29,735,741
Purchased Transportation	0
Other Operating Expenses	9,304,674
<b>Total Operating Expenses</b>	<b>\$128,714,642</b>

#### Reconciling Cash Expenditures

	\$0
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#### Sources of Capital Funds Expended

Local Funds	\$5,707
State Funds	89,476,204
Federal Assistance	6,754,151
<b>Total Capital Funds Expended</b>	<b>\$96,236,062</b>

#### Uses of Capital Funds

<b>Rolling Stock</b>	<b>Facilities and Other</b>	<b>Total</b>
Ferryboat	\$21,950,474	\$96,236,062
	\$74,285,588	

### Characteristics

<b>Operating Expense</b>	<b>Ferryboat</b>
Capital Funding	\$128,714,642
Annual Passenger Miles	\$96,236,062
Annual Vehicle Revenue Miles	125,784,493
Annual Unlinked Trips	1,024,911
Average Weekday Unlinked Trips	14,700,724
Annual Vehicle Revenue Hours	38,035
Fixed Guideway Directional Route Miles	133,276
Total Fleet	245.8
Average Fleet Age in Years	27
Vehicles Operated in Maximum Service	30.8
Peak to Base Ratio	27
Percent Spares	1.2
	0%

### Performance Measures

<b>Service Efficiency</b>	
Operating Expense/Vehicle Revenue Mile	\$125.59
Operating Expense/Vehicle Revenue Hour	\$965.78

### Cost Effectiveness

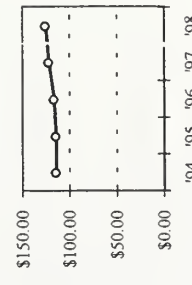
Operating Expense/Passenger Mile	\$1.02
Operating Expense/Unlinked Passenger Trip	\$8.76

### Service Effectiveness

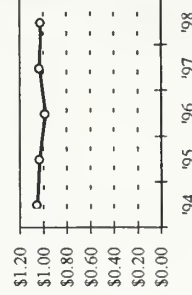
Unlinked Passenger Trips/Vehicle Revenue Mile	14.34
Unlinked Passenger Trips/Vehicle Revenue Hour	110.30

#### Ferryboat

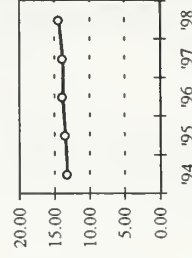
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile



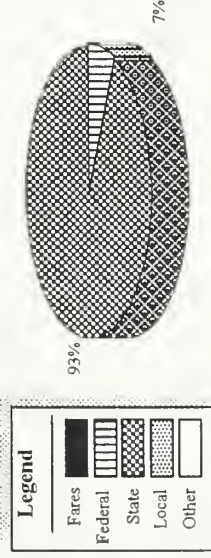
Passenger Trips Per Vehicle Revenue Mile



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended





# Bi-State Development Agency (Bi-State)

707 North First Street  
St. Louis, MO 63102  
(314)982-1400

Chief Executive Officer: Thomas J. Irwin,  
Executive Director  
ID Number: 7006

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census St. Louis, MO-IL

Square Miles 728  
Population 1,946,526  
Population Ranking Out of 405 UZAs 15

#### Service Area Statistics

Square Miles 2,354  
Population 1,924,726

#### Service Consumption

Annual Passenger Miles 249,587,812  
Annual Unlinked Trips 54,503,578  
Average Weekday Unlinked Trips 174,297  
Average Saturday Unlinked Trips 112,055  
Average Sunday Unlinked Trips 69,035

#### Service Supplied

Annual Vehicle Revenue Miles 24,314,602  
Annual Vehicle Revenue Hours 1,494,094  
Total Fleet 689  
Vehicles Operated in Maximum Service 604  
Base Period Requirement 274

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	520	0
Demand Response	58	0
Light Rail	26	0
<b>Total</b>	<b>604</b>	<b>0</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares \$28,335,585  
Local Funds 80,620,272  
State Funds 4,001,569  
Federal Assistance 9,919,564  
Other Funds 3,479,014  
**Total Operating Funds Expended** **\$126,356,004**

#### Summary of Operating Expenses

Salaries/Wages/Benefits \$88,641,343  
Materials & Supplies 16,604,895  
Purchased Transportation 0  
Other Operating Expenses 20,090,449  
**Total Operating Expenses** **\$125,336,687**

#### Reconciling Cash Expenditures

\$1,019,317

#### Sources of Capital Funds Expended

Local Funds \$6,703,645  
State Funds 275,393  
Federal Assistance \$1,946,612  
**Total Capital Funds Expended** **\$88,925,650**

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$10,957,696	\$3,417,430	\$14,375,126
Demand Response	0	121,909	121,909
Light Rail	3,707,317	40,721,298	44,428,615
<b>Total</b>	<b>\$14,665,013</b>	<b>\$44,260,637</b>	<b>\$88,925,650</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



### Characteristics

	Bus	Light Rail	Demand Response
Operating Expense	\$98,762,590	\$19,229,272	\$7,344,825
Capital Funding	\$14,375,126	\$44,428,615	\$121,909
Annual Passenger Miles	150,434,266	95,910,549	3,242,997
Annual Vehicle Revenue Miles	18,593,867	2,574,011	3,146,724
Annual Unlinked Trips	39,566,282	14,360,291	377,005
Average Weekday Unlinked Trips	131,091	41,867	1,339
Annual Vehicle Revenue Hours	1,219,577	102,604	171,913
Fixed Guideway Directional Route Miles	91	34.0	N/A
Total Fleet	595	31	63
Average Fleet Age in Years	8.4	5.3	2.5
Vehicles Operated in Maximum Service	520	26	58
Peak to Base Ratio	2.0	1.3	N/A
Percent Spares	14%	19%	9%

### Performance Measures

	Bus	Light Rail	Demand Response
Service Efficiency	\$5.31	\$7.47	\$2.33
Operating Expense/Vehicle Revenue Mile	\$80.98	\$187.41	\$42.72
Operating Expense/Vehicle Revenue Hour			

### Cost Effectiveness

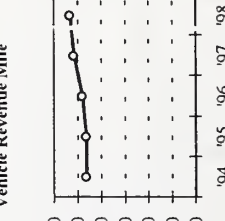
	Bus	Light Rail	Demand Response
Operating Expense/Passenger Mile	\$0.66	\$0.20	\$2.26
Operating Expense/Unlinked Passenger Trip	\$2.50	\$1.32	\$19.48

### Service Effectiveness

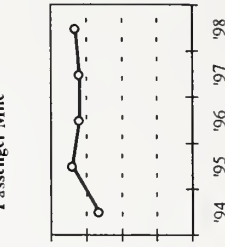
	Bus	Light Rail	Demand Response
Unlinked Passenger Trips/Vehicle Revenue Mile	2.13	5.66	0.12
Unlinked Passenger Trips/Vehicle Revenue Hour	32.44	141.91	2.19

### Bus

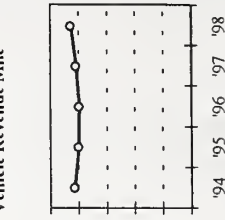
#### Operating Expense Per Vehicle Revenue Mile



#### Operating Expense Per Passenger Mile

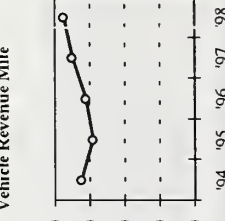


#### Passenger Trips Per Vehicle Revenue Mile

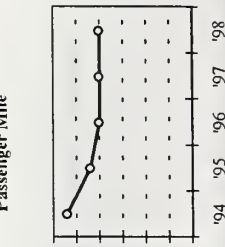


### Light Rail

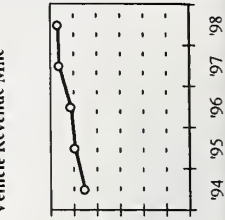
#### Operating Expense Per Vehicle Revenue Mile



#### Operating Expense Per Passenger Mile



#### Passenger Trips Per Vehicle Revenue Mile





# Washington Metropolitan Area Transit Authority (Metro)

600 Fifth Street, N.W.

Washington, DC 20001

(202)962-1000

Chief Executive Officer: Richard A. White,

General Manager

ID Number: 3030

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Washington, DC-MD-VA</b>	
Square Miles	945
Population	3,363,031
Population Ranking Out of 405 UZA's	7

#### Service Area Statistics

Square Miles	1,486
Population	3,005,757

#### Service Consumption

Annual Passenger Miles	1,481,802,699
Annual Unlinked Trips	339,213,001
Average Weekday Unlinked Trips	1,148,786
Average Saturday Unlinked Trips	552,041
Average Sunday Unlinked Trips	340,305

#### Service Supplied

Annual Vehicle Revenue Miles	80,422,875
Annual Vehicle Revenue Hours	5,237,881
Total Fleet	2,115
Vehicles Operated in Maximum Service	1,801
Base Period Requirement	648

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	1,130	0	1,130
Heavy Rail	620	0	620
Demand Response	0	51	51
<b>Total</b>	<b>1,750</b>	<b>51</b>	<b>1,801</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$334,362,183
Local Funds	162,082,621
State Funds	138,004,914
Federal Assistance	3,294,000
Other Funds	30,106,454
<b>Total Operating Funds Expended</b>	<b>\$667,850,172</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$490,477,746
Materials & Supplies	69,884,593
Purchased Transportation	10,168,147
Other Operating Expenses	79,671,869
<b>Total Operating Expenses</b>	<b>\$650,202,355</b>
Reconciling Cash Expenditures	\$17,647,817

#### Sources of Capital Funds Expended

Local Funds	\$78,691,721
State Funds	\$7,871,398
Federal Assistance	277,524,924
<b>Total Capital Funds Expended</b>	<b>\$414,088,043</b>

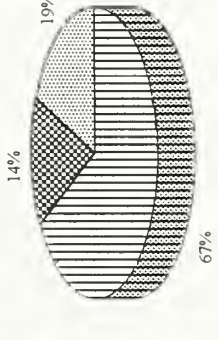
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$46,698,660	\$28,911,842	\$75,610,502
Heavy Rail	76,586,771	261,890,770	338,477,541
Demand Response	0	0	0
<b>Total</b>	<b>\$123,285,431</b>	<b>\$290,802,612</b>	<b>\$414,088,043</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



## Modal Information

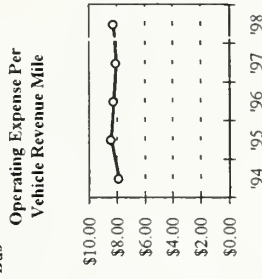
### Characteristics

	Bus	Heavy Rail	Demand Response
Operating Expense	\$272,845,222	\$367,188,986	\$10,168,147
Capital Funding	\$75,610,502	\$338,477,541	\$0
Annual Passenger Miles	402,675,692	1,077,145,702	1,981,305
Annual Vehicle Revenue Miles	33,240,586	44,788,104	2,394,185
Annual Unlinked Trips	125,967,257	213,044,900	200,844
Average Weekday Unlinked Trips	421,993	726,130	663
Annual Vehicle Revenue Hours	2,975,646	2,109,821	152,414
Fixed Guideway Directional Route Miles	70.8	184.9	N/A
Total Fleet	1300	764	51
Average Fleet Age in Years	9.9	15.2	3.4
Vehicles Operated in Maximum Service	1130	620	51
Peak to Base Ratio	2.7	2.5	N/A
Percent Spares	15%	23%	0%

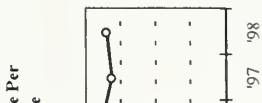
### Performance Measures

	Service Efficiency	Cost Effectiveness	Service Effectiveness
Operating Expense/Vehicle Revenue Mile	\$8.21	\$0.68	3.79
Operating Expense/Vehicle Revenue Hour	\$91.69	\$2.17	42.33
Operating Expense/Passenger Mile	\$0.34	\$0.34	4.76
Operating Expense/Unlinked Passenger Trip	\$1.72	\$1.72	100.98
Unlinked Passenger Trips/Vehicle Revenue Mile			0.08
Unlinked Passenger Trips/Vehicle Revenue Hour			1.32

#### Bus



#### Heavy Rail





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**Transit Profiles**  
**The Thirty Largest Agencies**  
**1998 Report Year**

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**Appendix A**  
**Aggregate Profile**  
**The Thirty Largest Agencies**

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# Transit Profiles

## The Thirty Largest Agencies

### 1998 Report Year

#### Aggregate Profile – The Thirty Largest Agencies 1998

#### General Information (System Wide)

##### Service Consumption (millions)

Annual Passenger Miles	31,667.7
Annual Unlinked Trips	6,163.9
Average Weekday Unlinked Trips	20.5
Average Saturday Unlinked Trips	10.8
Average Sunday Unlinked Trips	7.1

##### Service Supplied

Annual Vehicle Revenue Miles (millions)	1,731.1
Annual Vehicle Revenue Hours (millions)	113.9
Total Fleet	51,987
Vehicles Operated in Maximum Service	42,107
Base Period Requirement	19,759

##### Vehicles Operated in Maximum Service

Directly Operated	Vehicles	Agencies
Bus	21,020	30
Heavy Rail	8,268	12
Demand Response	329	12
Light Rail	655	14
Commuter Rail	4,066	7
Other	1,228	10
<b>Total</b>	<b>35,566</b>	

##### Purchased

Transportation	Vehicles	Agencies
Bus	2,107	13
Heavy Rail	0	0
Demand Response	4,017	21
Light Rail	0	0
Commuter Rail	216	3
Other	201	4
<b>Total</b>	<b>6,541</b>	

#### Financial Information (System Wide)

##### Sources of Operating Funds Expended (millions)

Passenger Fares	\$5,832.8
Local Funds	3,968.2
State Funds	2,891.8
Federal Assistance	348.8
Other Funds	633.3
<b>Total Operating Funds Expended</b>	<b>\$13,674.8</b>

##### Summary of Operating Expenses (millions)

Salaries/Wages/Benefits	\$9,954.6
Materials & Supplies	1,201.7
Purchased Transportation*	795.8
Other Expenses	924.5
<b>Total Operating Expenses</b>	<b>\$12,876.6</b>

Reconciling Cash Expenditures (millions)	\$822.0
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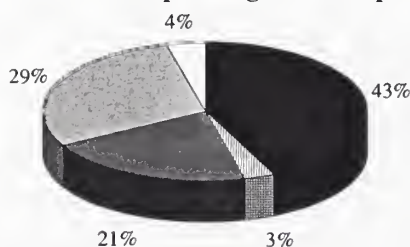
##### Sources of Capital Funds Expended (millions)

Local Funds	\$2,509.3
State Funds	691.8
Federal Assistance	2,699.0
<b>Total Capital Funds Expended</b>	<b>\$5,900.0</b>

##### Uses of Capital Funds (millions)

	Rolling Stock	Facilities and Other	Total
Bus	\$698.0	\$623.2	\$1,321.3
Heavy Rail	443.8	1,888.9	2,332.7
Demand Response	11.9	5.1	17.0
Light Rail	186.5	590.0	776.5
Commuter Rail	334.4	951.2	1,285.6
Other	96.3	70.7	167.0
<b>Total</b>	<b>\$1,770.9</b>	<b>\$4,129.2</b>	<b>\$5,900.0</b>

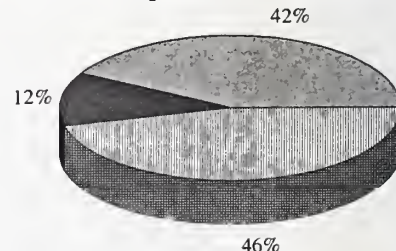
**Sources of Operating Funds Expended**



**Legend**

Fares	
Federal	
State	
Local	
Other	

**Sources of Capital Funds Expended**



\*Includes purchased transportation expenses reported from a directly operated perspective.

# Transit Profiles

## The Thirty Largest Agencies

### 1998 Report Year

#### Aggregate Profile – The Thirty Largest Agencies (continued)

Characteristics	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense (millions)	\$5,669.4	\$3,483.0	\$2,114.7	\$427.9
Capital Funding (millions)	\$1,321.3	\$2,332.7	\$1,285.6	\$776.5
Annual Passenger Miles (millions)	9,925.6	12,159.0	8,067.4	890.3
Annual Vehicle Revenue Miles (millions)	797.6	543.1	223.1	32.3
Annual Unlinked Trips (millions)	3,013.6	2,377.9	360.1	226.9
Average Weekday Unlinked Trips (millions)	9.9	7.9	1.3	0.7
Annual Vehicle Revenue Miles (millions)	68.3	26.6	6.8	2.1
Fixed Guideway Directional Route Miles	1,125	1,467	4,949	551
Total Fleet	27,682	10,111	5,117	857
Average Fleet Age in Years	8.1	22.6	22.0	14.8
Vehicles Operated in Maximum Service	23,127	8,268	4,282	655
Peak to Base Ratio	1.8	1.7	1.9	1.5
Percent Spares	20%	22%	20%	31%

#### Performance Measures

##### Service Efficiency

Operating Expense/Vehicle Revenue Mile	\$7.11	\$6.41	\$9.48	\$13.23
Operating Expense/Vehicle Revenue Hour	\$83.03	\$131.10	\$309.60	\$199.30

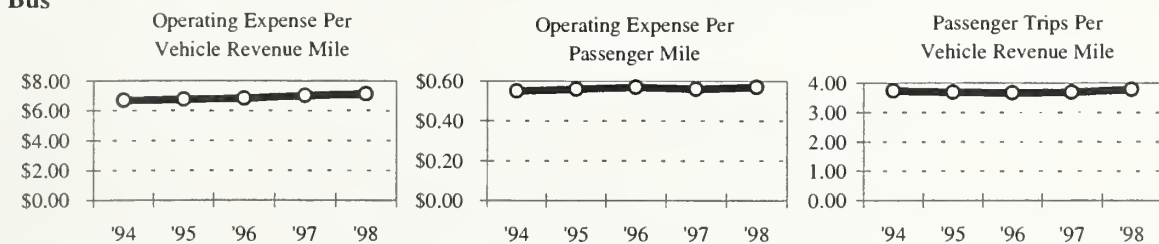
##### Cost Effectiveness

Operating Expense/Passenger Mile	\$0.57	\$0.29	\$0.26	\$0.48
Operating Expense/Unlinked Passenger Trip	\$1.88	\$1.46	\$5.87	\$1.89

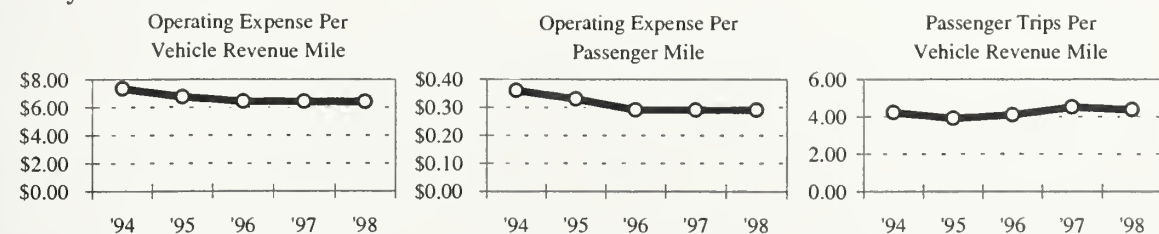
##### Service Effectiveness

Unlinked Passenger Trips/Vehicle Revenue Mile	3.78	4.38	1.61	7.02
Unlinked Passenger Trips/Vehicle Revenue Hour	44.14	89.49	52.73	105.67

#### Bus



#### Heavy Rail







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**Transit Profiles**  
**The Thirty Largest Agencies**  
**1998 Report Year**

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**Appendix B**  
**Profile Data Items**  
**Cross Referenced to the**  
**1998 NTD Report Location/Calculation**

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# Transit Profiles

## The Thirty Largest Agencies

### 1998 Report Year

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#### **Profile Section Identifier**

*Profile Section Title*

*Profile Data Item*

*1998 NTD Report Location/Calculation*

## Header

Transit Agency Name:

Transit Agency Identification Form (001), ID number.

Item 1. Additional information obtained by telephone contact

Some agency names are modified to include geographical reference when names are generic (e.g., Regional Transportation Authority)

Address, Telephone, and Chief Executive Officer Information:

Transit Agency Identification Form (001)

Item 2

## System Wide Information

(All modes, directly operated service plus purchased service where the purchased transportation provider does not file a separate National Transit Database report.)

Urbanized Area (UZA) Statistics, Square Miles, Population, Population Ranking:

Population, rank, and UZA are obtained from the Department of Commerce, Bureau of the Census, Qualifying Urbanized Areas for the 1990 Census, *Federal Register*, Volume 57, Number 46, March 9, 1992

Other UZA's Served:

Transit Agency Identification Form (001)

Item 4

Service Area Statistics, Square Miles, Population:

Transit Agency Identification Form (001)

Item 4

## Service Consumed

Annual Passenger Miles:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 25, column i) for each mode and type of service

Annual Unlinked Trips:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column i) for each mode and type of service

Average Weekday Unlinked Trips:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column f) for each mode and type of service

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Average Saturday Unlinked Trips:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column g) for each mode and type of service

#### Average Sunday Unlinked Trips:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column h) for each mode and type of service

### Service Supplied

#### Annual Vehicle Revenue Miles:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 08, column i) for each non-rail mode and type of service

*and*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 20, column i) for each rail mode and type of service

#### Annual Vehicle Revenue Hours:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 09, column i) for each non-rail mode and type of service

*and/or*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 23, column i) for each rail mode and type of service

#### Total Fleet:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 02, column i) for each mode and type of service

#### Vehicles Operated in Maximum Service:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

#### Base Period Requirement:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 05, column c) for each non-rail mode and type of service

*and*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 14, column c) for each rail mode and type of service

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes are excluded because these are non-scheduled services.

### Vehicles Operated in Maximum Service

#### Modes, Type of Service, and Vehicles:

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

### Sources of Operating Funds Expended

#### Passenger Fares:

Operating Funding Form (203)  $\Sigma$  (line 08, column c + line 09, column c + line 10, column c)



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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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*Note:* Passenger fares reported by agencies with purchased transportation relationships for 100 or more vehicles are included with the transit agency which buys the service.

**Local Funds:**

Operating Funding Form (203)  $\Sigma$  ((line 18 through line 24, line 25, and line 29, column c) + (line 44, column d))

**State Funds:**

Operating Funding Form (203) (line 44, column c)

**Federal Assistance:**

Operating Funding Form (203) (line 34, column e)

**Other Funds:**

Operating Funding Form (203) (line 45, column e –  $\Sigma$  (Passenger Fares + Local Funds + State Funds + Federal Assistance))

**Total Operating Funds Expended:**

$\Sigma$  (Passenger Fares through Other Funds above)

### Summary of Operating Expenses

**Salaries/Wages/Benefits:**

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 01, column j for each line through 03, column j) for each mode

**Materials & Supplies:**

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 05, column j for each line through 07, column j) for each mode

**Purchased Transportation:**

$\Sigma$  Operating Expenses Form(s) (301) PT (line 15, column j) for each mode

**Other Operating Expenses:**

$\Sigma$  Operating Expense Form(s) (301) DO  $\Sigma$  ((line 04, column j + lines 08, column j for each line through line 10, column j) + (line 13, column j) + (line 14, column j)) for each mode

**Total Operating Expenses:**

$\Sigma$  (Salaries/Wages/Benefits through Other Operating Expenses above)

**Reconciling Cash Expenditures:**

Operating Expenses Summary Form (301), (line 23, column d)

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Sources of Capital Funds Expended

Local Funds:

Capital Funding Form (103) DO & PT (line 17, column d + line 17, column e)

State Funds:

Capital Funding Form (103) DO & PT (line 17, column c)

Federal Assistance:

Capital Funding Form (103) DO & PT (line 07, column f)

Total Capital Funds Expended:

$\Sigma$  (Local Funds through Federal Assistance above)

#### Uses of Capital Funds

(Capital Funding Form (103) by mode, Bus first, Heavy Rail second, then alphabetically for each mode reported.)

Rolling Stock:

Capital Funding Form (103) DO & PT ((line  $x$ , column b for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column b + line 20, column b))

Rolling Stock (Total):

Capital Funding Form (103) DO & PT (line 29, column b)

Facilities and Other:

Capital Funding Form (103) DO & PT ((line  $x$ , column c + line  $x$ , column d) for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19 + line 20, column c + line 19 + line 20, column d))

Facilities and Other (Total):

Capital Funding Form (103) DO & PT (line 29, column c + line 29, column d)

Total (by line):

Capital Funding Form (103) DO & PT ((line  $x$ , column e for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

Total Uses of Capital Funds (Total Capital Expenditures):

Capital Funding Form (103) DO & PT (line 29, column f)

#### Modal Level Information

(Four columns by mode, directly operated service including purchased service where the purchased provider(s) files a separate report(s). First column defaults to Bus and second column defaults to Heavy Rail modes if they are

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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reported; otherwise, modes are placed into a maximum of four columns in the descending order of their operating expense.)

#### Characteristics

##### Operating Expenses:

$\sum$  "mode" Operating Expenses Form (301) DO & PT (line 15, column j)

*Note:* Modal information does not include reconciling items and memo items; these data are not reported by mode.

##### Uses of Capital Funding:

Capital Funding Form (103) DO & PT ((line  $x$ , column e for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

##### Annual Passenger Miles:

$\sum$  "mode" Transit Agency Service Form (406) DO & PT (line 25, column i)

##### Annual Vehicle Revenue Miles:

$\sum$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 08, column i)

*or*

$\sum$  "rail mode" Transit Agency Service Form (406) DO & PT (line 20, column i)

##### Annual Unlinked Trips:

$\sum$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column i)

##### Average Weekday Unlinked Trips:

$\sum$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column f)

##### Annual Vehicle Revenue Hours:

$\sum$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 09, column i)

*or*

$\sum$  "rail mode" Transit Agency Service Form (406) DO & PT (line 23, column i)

##### Fixed Guideway Directional Route Miles:

$\sum$  "non-rail mode" Transit Way Mileage Form (403) DO & PT (line 11, column b + line 12, column b)

*or*

$\sum$  "rail mode" Transit Way Mileage Form (403) DO & PT (line 08, column b)

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) are non-fixed guideway modes. Accordingly, N/A is assigned. If a fixed guideway service is discontinued before the end of a transit agency's fiscal year, a zero is recorded. Also, if a transit agency operates on a fixed guideway segment and another provider operates on the same segment, the segment is counted for each provider.



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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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Total Fleet (Vehicles Available for Maximum Service):

$$\sum \text{"mode"} \text{ Transit Agency Service Form (406) DO \& PT (line 02, column i)}$$

Average Fleet Age in Years:

$$\sum \text{"mode"} \text{ Revenue Vehicle Inventory Form (408) DO \& PT } ((1998 - \text{line}^*, \text{column d}) \times (\text{line}^*, \text{column g}) \div (\text{line 25, column g})) \text{ for lines 01 through 24 with a vehicle entry}$$

*Note:* No computation is made, however, for automobiles or when the year of manufacture is not reported.

Vehicles Operated in Maximum Service:

$$\sum \text{"mode"} \text{ Transit Agency Service Form (406) DO \& PT (line 01, column i)}$$

Peak-to-Base Ratio:

$$\sum \text{"non-rail mode"} \text{ Transit Agency Service Form (406) DO \& PT (line 05, max (column b or column d) \div line 05, column c)}$$

*or*

$$\sum \text{"rail mode"} \text{ Transit Agency Service Form (406) DO \& PT (line 14, max (column b, column d) \div line 14, column c)}$$

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes do not have peaks; therefore, no peak-to-base ratio is calculated. Accordingly, N/A is assigned. N/A is also assigned if data are not reported on line 05, columns b and d.

Percent Spares:

$$(\text{Total Fleet} - \text{Vehicles Operated in Maximum Service}) \div \text{Vehicles Operated in Maximum Service} \times 100\%$$

## Performance Measures

### Service Efficiency

Operating Expense/Vehicle Revenue Mile:

$$\text{Operating Expenses} \div \text{Annual Vehicle Revenue Miles}$$

Operating Expense/Vehicle Revenue Hour:

$$\text{Operating Expenses} \div \text{Annual Vehicle Revenue Hours}$$

### Cost Effectiveness

Operating Expense/Passenger Mile:

$$\text{Operating Expenses} \div \text{Annual Passenger Miles}$$

Operating Expense/Unlinked Passenger Trips:

$$\text{Operating Expenses} \div \text{Annual Unlinked Trips}$$

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Service Effectiveness

Unlinked Passenger Trips/Vehicle Revenue Mile:

Annual Unlinked Trips ÷ Annual Vehicle Revenue Miles

Unlinked Passenger Trips/Vehicle Revenue Hour:

Annual Unlinked Trips ÷ Annual Vehicle Revenue Hours

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**Transit Profiles**  
**The Thirty Largest Agencies**  
**1998 Report Year**

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**Appendix C**  
**Profile Data Items**  
**Cross Referenced to the**  
**1998 NTD Report Location/Calculation**  
**for Aggregated Reports**

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# Transit Profiles

## The Thirty Largest Agencies

### 1998 Report Year

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<b>Profile Section Identifier</b>
<i>Profile Section Title</i>
<i>Profile Data Item</i>
<i>1998 NTD Report Location/Calculation</i>

## Aggregated Profiles

### Header

Transit Agency Name:

Transit Agency Identification Form (001), ID number

Item 1. Additional information obtained by telephone contact

Some agency names are modified to include geographical reference when names are generic (e.g., Regional Transportation Authority)

Address, Telephone, and Chief Executive Officer Information:

Transit Agency Identification Form (001)

Item 2

### System Wide Information

(All modes, directly operated service plus purchased service where the purchased transportation provider files a separate National Transit Database report.)

From top thirty agency report unless other wise indicated.

Purchased transportation providers filing separate reports:

Contractual Relationship Identification Form (002)

Item 1B

Urbanized Area (UZA) Statistics, Square Miles, Population, Population Ranking:

Population, rank, and UZA are obtained from the Department of Commerce, Bureau of the Census,

Qualifying Urbanized Areas for the 1990 Census, *Federal Register*, Volume 57, Number 46, March 9, 1992

Other UZA's Served:

Transit Agency Identification Form (001)

Item 4

Service Area Statistics, Square Miles, Population:

Transit Agency Identification Form (001)

Item 4

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Service Consumed

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s).

##### Annual Passenger Miles:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 25, column i) for each mode and type of service

##### Annual Unlinked Trips:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 24, column i) for each mode and type of service

##### Average Weekday Unlinked Trips:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 24, column f) for each mode and type of service

##### Average Saturday Unlinked Trips:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 24, column g) for each mode and type of service

##### Average Sunday Unlinked Trips:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 24, column h) for each mode and type of service

#### Service Supplied

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s).

##### Annual Vehicle Revenue Miles:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 08, column i) for each non-rail mode and type of service

*and*  
 $\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 20, column i) for each rail mode and type of service

##### Annual Vehicle Revenue Hours:

$\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 09, column i) for each non-rail mode and type of service

*and/or*  
 $\sum$  Reports  $\sum$  Transit Agency Service Form (406) DO & PT (line 23, column i) for each rail mode and type of service

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Total Fleet:

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 02, column i) for each mode and type of service

#### Vehicles Operated in Maximum Service:

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

#### Base Period Requirement:

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 05, column c) for each non-rail mode and type of service

*and*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 14, column c) for each rail mode and type of service

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes are excluded because these are non-scheduled services.

### Vehicles Operated in Maximum Service

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s).

#### Modes, Type of Service, and Vehicles:

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

*Note:* The aggregated profile shows vehicles from a purchased transportation provider(s) filing a separate report(s) as purchased transportation to reflect the contractual relationship. Within these provider reports, the vehicles are shown as directly operated.

### Sources of Operating Funds Expended

From top thirty agency report

#### Passenger Fares:

Operating Funding Form (203)  $\Sigma$  (line 08, column c + line 09, column c + line 10, column c)

#### Local Funds:

Operating Funding Form  $\Sigma$  ((line 18 through line 24, line 25, and line 29, column c) + (line 44, column d))

#### State Funds:

Operating Funding Form (203) (line 44, column c)



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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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Federal Assistance:

Operating Funding Form (203) (line 34, column e)

Other Funds:

Operating Funding Form (203) (line 45, column e –  $\Sigma$  (Passenger Fares + Local Funds + State Funds + Federal Assistance))

Total Operating Funds Expended:

$\Sigma$  (Passenger Fares through Other Funds, above)

### Summary of Operating Expenses

From top thirty agency report

Salaries/Wages/Benefits:

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 01, column j for each line through 03, column j) for each mode

Materials & Supplies:

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 05, column j for each line through 07, column j) for each mode

Purchased Transportation:

$\Sigma$  Operating Expenses Form(s) (301) PT (line 15, column j) for each mode

Other Operating Expenses:

$\Sigma$  Operating Expense Form(s) (301) DO  $\Sigma$  ((line 04, column j + lines 08, column j for each line through line 10, column j) + (line 13, column j) + (line 14, column j)) for each mode

Total Operating Expenses:

$\Sigma$  (Salaries/Wages/Benefits through Other Operating Expenses, above)

Reconciling Cash Expenditures:

Operating Expenses Summary Form (301), (line 23, column d)

### Sources of Capital Funds Expended

From top thirty agency report

Local Funds:

Capital Funding Form (103) DO & PT (line 17, column d + line 17, column e)

State Funds:

Capital Funding Form (103) DO & PT (line 17, column c)

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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Federal Assistance:

Capital Funding Form (103) DO & PT (line 07, column f)

Total Capital Funds Expended:

(Local Funds through Federal Assistance, above)

*Note:* Purchased transportation providers filing separate reports do not report capital funds.

### Uses of Capital Funds

From top thirty agency report

(Capital Funding Form (103) by mode, Bus first, Heavy Rail second, then alphabetically for each mode reported.)

Rolling Stock:

Capital Funding Form (103) DO & PT ((line  $x$ , column b for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column b + line 20, column b))

Rolling Stock (Total):

Capital Funding Form (103) DO & PT (line 29, column b)

Facilities and Other:

Capital Funding Form (103) DO & PT ((line  $x$ , column c + line  $x$ , column d) for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19 + line 20, column c + line 19 + line 20, column d))

Facilities and Other (Total):

Capital Funding Form (103) DO & PT (line 29, column c + line 29, column d)

Total (by line):

Capital Funding Form (103) DO & PT ((line  $x$ , column e for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

Total Uses of Capital Funds (Total Capital Expenditures):

Capital Funding Form (103) DO & PT (line 29, column f)

*Note:* Purchased transportation providers filing separate reports do not report capital funds.

### Modal Level Information

(Four columns by mode, directly operated service including purchased service where the purchased provider(s) files a separate report(s). First column defaults to Bus and second column defaults to Heavy Rail modes if they are reported; otherwise, modes are placed into a maximum of four columns in the descending order of their operating expense.)

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Characteristics

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s).

#### Operating Expenses:

From top thirty agency report

$\sum$  "mode" Operating Expenses Form (301) DO & PT (line 15, column j)

*Note:* Modal information does not include reconciling items and memo items; these data are not reported by mode.

#### Uses of Capital Funding:

From top thirty agency report

Capital Funding Form (103) DO & PT ((line x, column e for each line, where x = any line number from 21 to 28), except for Bus, which is located at (line 19, column e + line 20, column e))

#### Annual Passenger Miles:

$\sum$  Reports  $\sum$  "mode" Transit Agency Service Form (406) DO & PT (line 25, column i)

#### Annual Vehicle Revenue Miles:

$\sum$  Reports  $\sum$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 08, column i)

*or*

$\sum$  Reports  $\sum$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 20, column i)

#### Annual Unlinked Trips:

$\sum$  Reports  $\sum$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column i)

#### Average Weekday Unlinked Trips:

$\sum$  Reports  $\sum$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column f)

#### Annual Vehicle Revenue Hours:

$\sum$  Reports  $\sum$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 09, column i)

*or*

$\sum$  Reports  $\sum$  "rail mode" Transit Agency Service Form (406) DO & PT (line 23, column i)

#### Fixed Guideway Directional Route Miles:

$\sum$  Reports  $\sum$  "non-rail mode" Transit Way Mileage Form (403) DO & PT (line 11, column b + line 12, column b) - duplicate segments

*or*

$\sum$  Reports  $\sum$  "rail mode" Transit Way Mileage Form (403) DO & PT (line 08, column b) - duplicate segments



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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) are non-fixed guideway modes. Accordingly, N/A is assigned. If a fixed guideway service is discontinued before the end of a transit agency's fiscal year, a zero is recorded. Also, if a transit agency operates on a fixed guideway segment and another provider operates on the same segment, the segment is counted for each provider.

Total Fleet (Vehicles Available for Maximum Service):

$\sum \text{Reports } \sum \text{ "mode" Transit Agency Service Form (406) DO \& PT (line 02, column i)}$

Average Fleet Age in Years:

$\sum \text{Reports } \sum \text{ "mode" Revenue Vehicle Inventory Form (408) DO \& PT } ((1998 - \text{line, column d}) \times (\text{line, column g}) \div (\text{line 25, column g})) \text{ for lines 01 through 24 with a vehicle entry}$

*Note:* No computation is made, however, for automobiles or when the year of manufacture is not reported.

Vehicles Operated in Maximum Service:

$\sum \text{Reports } \sum \text{ "mode" Transit Agency Service Form (406) DO \& PT (line 01, column I)}$

Peak-to-Base Ratio:

$\sum \text{Reports } \sum \text{ "non-rail mode" Transit Agency Service Form (406) DO \& PT (line 05, max (column b or column d) } \div \text{ line 05, column c)}$

*or*

$\sum \text{Reports } \sum \text{ "rail mode" Transit Agency Service Form (406) DO \& PT (line 14, max (column b, column d) } \div \text{ line 14, column c)}$

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes do not have peaks; therefore, no peak-to-base ratio is calculated. Accordingly, N/A is assigned. N/A is also assigned if data are not reported on line 05, columns b and d.

Percent Spares:

$(\text{Total Fleet} - \text{Vehicles Operated in Maximum Service}) \div \text{Vehicles Operated in Maximum Service} \times 100\%$

## Performance Measures

### Service Efficiency

Operating Expense/Vehicle Revenue Mile:

$\text{Operating Expenses} \div \text{Annual Vehicle Revenue Miles}$

Operating Expense/Vehicle Revenue Hour:

$\text{Operating Expenses} \div \text{Annual Vehicle Revenue Hours}$

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## Transit Profiles

### The Thirty Largest Agencies

### 1998 Report Year

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#### Cost Effectiveness

Operating Expense/Passenger Mile:

$\text{Operating Expenses} \div \text{Annual Passenger Miles}$

Operating Expense/Unlinked Passenger Trips:

$\text{Operating Expenses} \div \text{Annual Unlinked Trips}$

#### Service Effectiveness

Unlinked Passenger Trips/Vehicle Revenue Mile:

$\text{Annual Unlinked Trips} \div \text{Annual Vehicle Revenue Miles}$

Unlinked Passenger Trips/Vehicle Revenue Hour:

$\text{Annual Unlinked Trips} \div \text{Annual Vehicle Revenue Hours}$

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